





Introduction

- Please <u>mute your video & audio</u> during this meeting
- A link to access the recorded message & presentation content will be emailed to each attendee to encourage communicate with your team

The material will also be available on Hondaweb after Monday, May

11



This will require you to Log-in to HondaWeb to view the material

HONDA The Power of Dreams

Today's Speaker Line up:



Leadership Message

Production Plan



Best Practice Activity

What Honda is Doing



Supplier Request

Production Readiness



Message from Sites





Leadership Message

COVID 19 Webinar #2: Production Plan for May & June - May 5th update



70% 9 Up Stabilize	30% 50% 70% 94% Ramp Up Stabilize
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Plant	May 4 th	May 11th	May 18 th	May 25 th	June 1st	June 8 th	June 15 th	June 22 nd
MAP #1 450 U/D	Preparation Week	135 U/D	225 U/D	315 U/D	423 U/D			
MAP #2 1000 U/D	1	300 U/D	500 U/D	700 U/D	940 U/D			
ELP 950 U/D		285 U/D	475 U/D	665 U/D	893 U/D			
HMA #1 525 U/D		158 U/D	263 U/D	368 U/D	493 U/D			
HMA #2 800 U/D		240 U/D	400 U/D	560 U/D	752 U/D			
HMIN 1000 U/D		300 U/D	500 U/D	700 U/D	940 U/D			
HCM #1 820 U/D		246 U/D	410 U/D	574 U/D	770 U/D			
HCM #2 870 U/D		261 U/D	435 U/D	609 U/D	818 U/D			
HDMC 680		Preparation Week	122 U/D	129 U/D	TBD Based on	Demand	lore gradual	ramp up

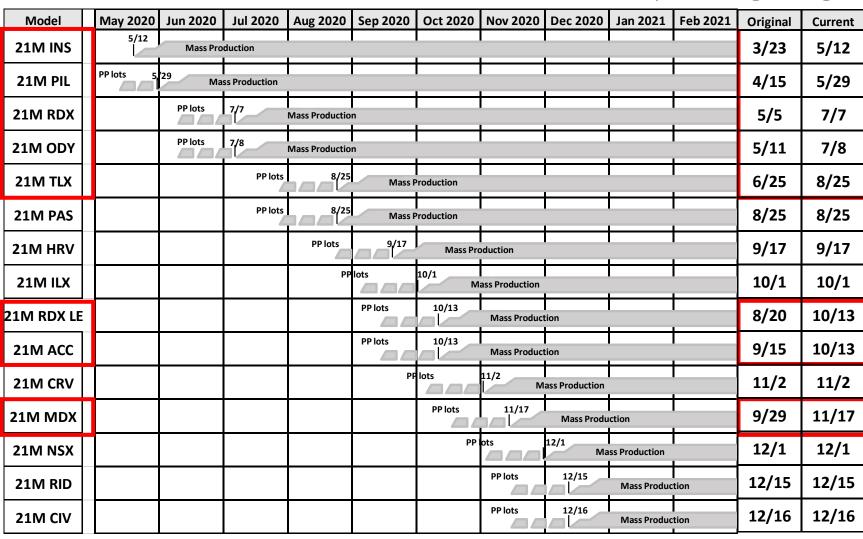
With the exception of HDMC, this is already reflected on orders (862's) Issued 4/30 (frame), 5/1 (powertrain)

- Under <u>daily</u> evaluation, considering:
 - Sales demand
 - Stay at home order status
 - → Michigan & Mexico are high focus
 - Production Capability (Honda & Supplier)
 - → Health Precautions, manpower & supply chain
- Targeting 10-14 day advance communication for change points

- Demand will drive the production plan, we will communicate changes as soon as possible.
- Our goal is to return to production safely and as soon as possible.

COVID-19 Webinar #2: North America 21M Start up Timing Image





Change Point

21M PP Lot/MP Start dates estimated based on production plans shared today.

- PP lots and MP demand are forecast and in your 830's and 862's orders.
- Check your orders for demand & timing.

Any New Model Trial Event changes will be communicated from each site's New Model Team

Use Mass Production orders to plan your production recovery and start up readiness for PP lots and MP start up.



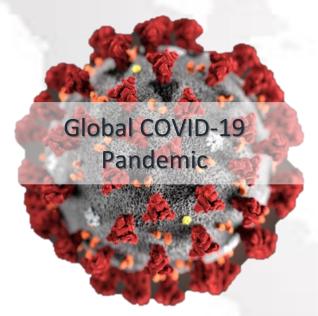


■ We will focus on the "CAP-DO" items required to restart manufacturing

Manufacturing Facility



The pandemic is changing the way we think, work and approach manufacturing



Significant planning has been happening across the supply base to address:

Associate Health

- Daily Wellness Checks
- **Enhanced Protections**
- **New Cleaning Protocols**
- **Social Distancing**

Manufacturing Readiness

- **Equipment Preparation**
- **New Process Documentation**
- Associate Training New Processes
- **Redesigning Work Stations**
- Cycle Time Verifications
- Inventory, Material and Parts Verification

We are in this together and need to make sure We Are Ready!









Responsible RestartOhio

Manufacturing, Distribution & Construction







Provide stipend to employees for private

· Split into sub-teams, limit contact across

Reduce nace to allow less FTEs per line

· Close cafeteria and gathering spaces if

possible, or conduct regular cleanings



. Ensure minimum 6 ft between people, if not possible, install barriers

- Face coverings are required for employees and distributors, unless not advisable by a healthcare professional, against documented industry best practices, or not permitted by federal or state laws/
- Employees must perform daily symptom
- Require employees to stay home if symptomatic
- Require regular handwashing
 Stagger or limit arrivals of employees and guests
- nel should work from home if possible

& Guests

Daily disinfection of desks and workstations
 Change shift patterns (e.g. fewer shifts)

Physical

- · Stagger lunch and break times

Spaces / Workstations

- . Ensure minimum 6 ft between people, if not possible, install barriers
- Daily deep disinfection of high-contact surfaces Space factory floor to allow for distancing Regulate max number of people in cafeterias
- mmon spaces Establish maximum capacity (e.g. 50% of

Confirmed Cases

· Immediately isolate and seek medical care for any individual who develops symptoms while

*Daily sympsom assessments should include taking your semperature with a thermomeser and monitoring for fever. Also watch for coughing or trouble breathing

- Contact the local health district about suspected cases or exposures
- Shutdown shop/floor for deep sanitation if possible

Daily deep disinfection of entire facility

- Work with local health department to identify potentially infected or exposed individuals to help facilitate effective
- Once testing is readily available, test all suspected infections or exposures
- Following testing, contact local health department to initiate appropriate care

Boyd C. Hoddinott, MD, MPH Health Commissioner

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Logan County **Health District**

inty: Economic Recovery Instructions to Reopen and Operate a Business

iblic health protections must be maintained as much as possible: t limit the total number of people at one time.

ripes must be available for employees and customers. If unavailable please follow these /www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html hed with soap and water for at least 20 seconds as frequently as possible.

must be cleaned regularly with interior doors propped open to reduce contact points Ild be discouraged.

able customers should have separate operating hours for their added protection. rominently display at every entrance their "Covid-19 Maximum Occupancy" number. nsure that baskets, shopping carts and the like are properly cleaned between customers. either inside or outside the store, a six-foot distance shall be maintained between those same household through the placement of tape or other markings.

hose living with persons that have Covid-19 (by a positive test) must stay home. ng to work must confirm a daily temperature reading below 100.4" F.

kept separated from compromised individuals as much as possible. be strongly encouraged to maintain significant social distancing.

red to wear a mask while working directly with customers or when within six feet of nemade cloth "surgical-type" masks or bandanas/handkerchiefs are acceptable. A clear s plexiglass should be installed to provide a barrier at registers, if feasible. Employers that work within six feet of a customer without a barrier shall be prepared to provide

working in a building, employees will be expected to wear masks when traveling in the itize shared equipment and vehicle touch points between uses by different employees same household

additional criteria are to be met, where possible, in order to allow for reopening while n of owners, operators, employees, delivery persons and the general public against

uest to the Logan County Health District to reopen your business. Include a description of ate in what ways the public health concerns mentioned above will be addressed.

g the instructions on the following page to determine the "Covid-19 Maximum" spaces where employees must interact with customers.

nformation or use the drop box outside the Health District. Provide the best way for us to our plans. If any further concerns need to be addressed, we will let you know. The or DeWine releases your industry to re-open based on Federal Guidelines. Please call

New Protocols – Workplace Guidelines

Confirm Federal, State, Province and Local Requirements







Communicating with your associates prior to their arrival at the facility is crucial

- **Consistent Message**
- Utilize Different Types of Communication: Letter; Email; web-postings
- Create a Safety Video
- Post signage to share message
- Create a Pocket Trifold with safety tips and practices
- **Pre-Shift announcements**



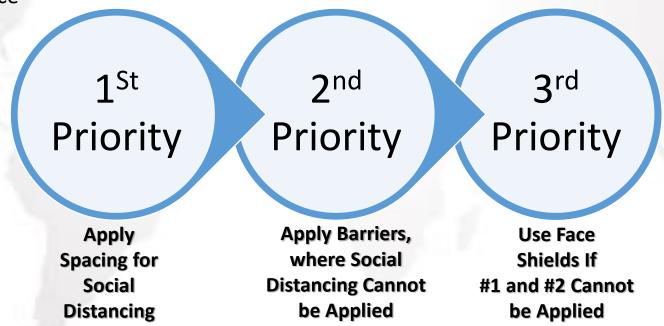


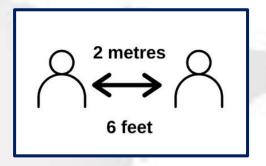
Best Practice Activity • What Honda is Doing



❖ Social Distancing

- Maintain at least six-foot social distancing between individuals,
- Take proactive measures to ensure compliance with Social Distancing Requirements, including when possible
 - Designate six-foot distances: designate with signage, tape, or by other means six foot spacing for employees to maintain appropriate distance







❖ Social Distancing – Areas under study

* Social Distancing Areas under study				
ltem	Production	Non- Production	Examples	
Fever Scan	0	0	4/17 Webinar	
Entry Doors	0	0	Modify for Fever Scanning	
Scan In/Scan Out	0	0	1	
Staggered Shifts/Lunches/Breaks	0	0	4/17 Webinar	
Walkways, Halls, Stairs	0	0		
Cafeteria/Break Areas	0	0		
Barrier Application /Process Dividers	0		1	
Area / Tool Cleaning	0			
Process Changes	0	0		
Layout Adjustments	0			
Smoking Accommodations	0	0	remain open w/ temporary additional space	

ltem	Production	Non- Production	Examples
Signage	0	0	4/17 Webinar
Meeting Rooms		0	1
Office Area		0	
Restrooms	0	0	4/17 Webinar
Water Fountains	0	0	Keep Open Increase cleaning & disinfection
Face Coverings	0	0	4/17 Webinar UPDATE
Food Service	0	0	4/17 Webinar
Fans	0	0	Suspend or limit the use of process fans and individual desk fans.
Locker Rooms, Uniform Laundering	0	0	4/17 Webinar

= Covered in the May 5 Webinar #2



❖ Social Distancing – Time Clock and Stand Up Meetings





Tape indicators on the floor for the time clock







Continue sharing important information with associates

- Small changes on the floor
- Tape indicators on the floor for morning meetings



❖ Social Distancing – Cafeteria and Extra Capacity

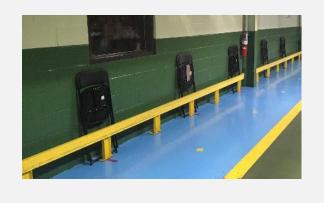








- Social Distancing between individuals
- Excess chairs removed
- Visual Management Reminders







 Additional seating capacity in other areas – Walkways, Hallways, Skywalk

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❖ Social Distancing − Break Areas





- Establish a temporary Break Area
- Taped off seating in the area
- Visual Management Reminders

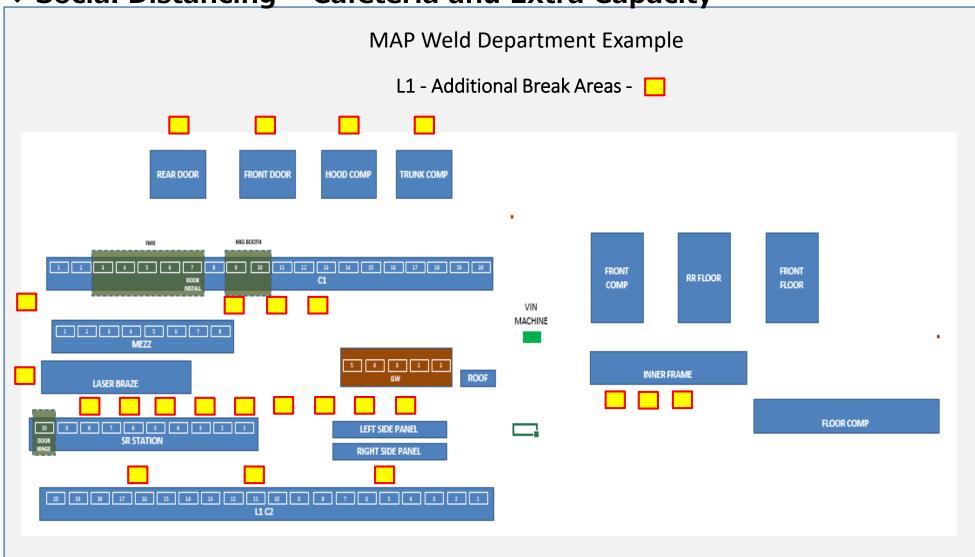
❖ Social Distancing – Office Areas

Desk Layout:

- Continue Remote Work where possible
- Desk Usage Modification
- Alternate Work Locations
- Alternate teams working in the office



Social Distancing – Cafeteria and Extra Capacity



 Extra Seating in the Production Area to accommodate the overflow from the cafeterias, hallways and walkways



❖ Social Distancing – Meeting Rooms (HMIN Examples)





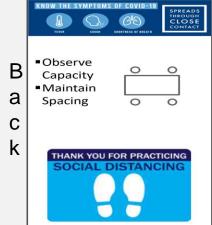


Emphasize Commitment to Associate Safety & Health

- Clearly indicate Room Capacity on door
- Easy reminder of Commitment



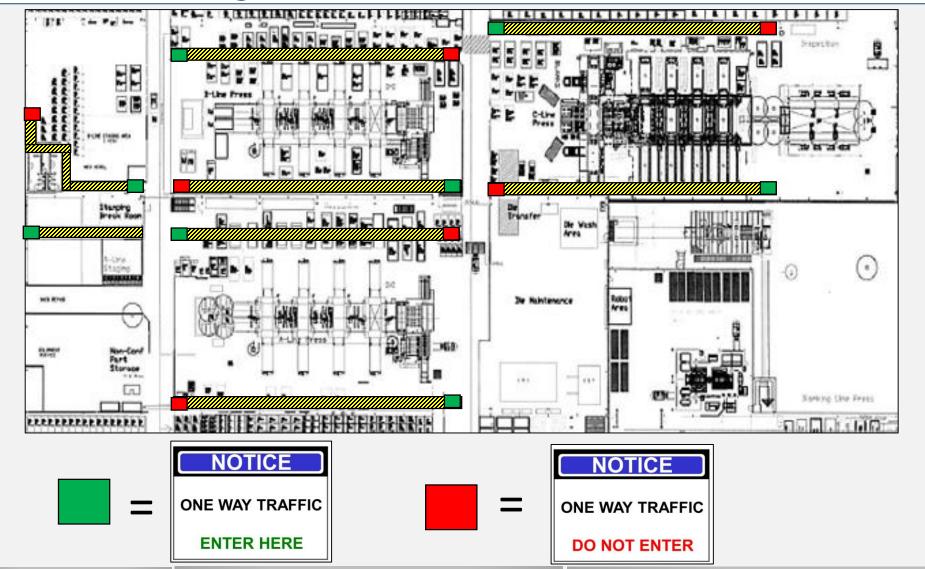




- Minimize Meeting Attendance
- Visually show Seating Locations
- Maintain Spacing between Attendees
- Sanitize Commonly Touched
 Surfaces

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❖ Social Distancing – Internal Traffic Control (HMA Example)

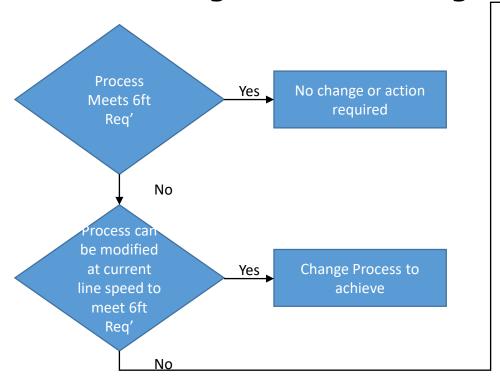


 Implement One Way Traffic Flow using visual management



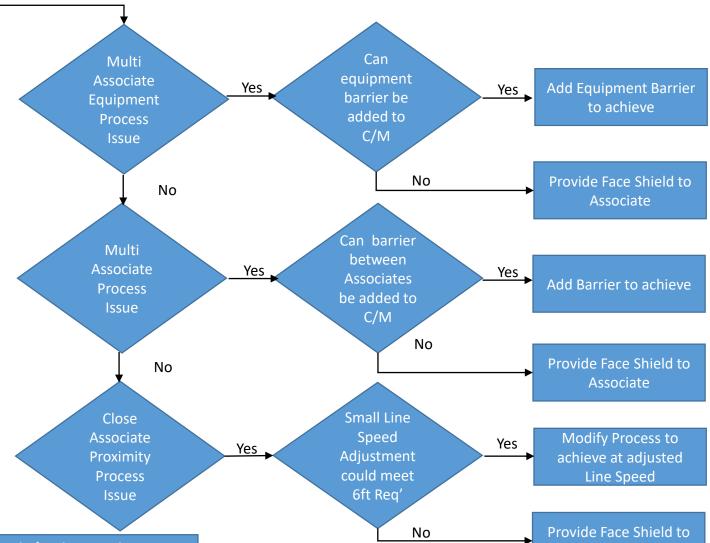
Associate

❖ Social Distancing – Process Change Points



All Process Change Points must be properly documented to maintain control and compliance

Process Change Priority Order / Flow to Achieve Social Distancing

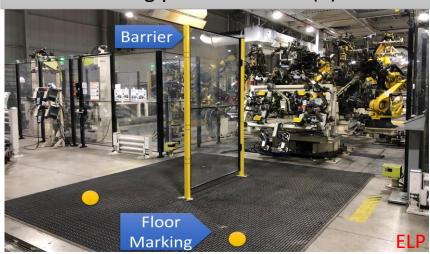




Manufacturing – Using Barriers for Process Separation

Example of Physical Barrier / Floor Marking Indicating Spacing Requirements

Cell loading processes with (2) assoc.

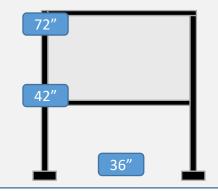


Plastic Sheeting dividing

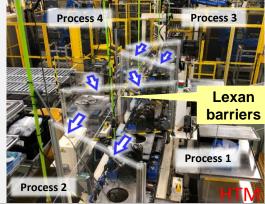


Two associate process

- Physical Barriers (flexible; reusable)
- Floor Markings
- Using Plexiglas to create a physical barrier and Floor Markings when two associates are loading parts









- Applying Barriers to separate processes
- Extra stock for adjustments that may be required after restart



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❖ Manufacturing – Work Station Sanitation







HP2O2
Contains hydrogen peroxide













A STATE OF THE STA
Casy
To the
Clean TC
call button

	Do's	Don't
101111111111111111111111111111111111111	Do use proper PPE while using sanitizer " Glasses, Gloves, Mask"	Don't hold the tool bit while cleaning
	Do use HP202 to clean all tools at the work station	Don't spray sanitizer directly on tools or work stations
4	Do clean tool grip, trigger and battery	Don't spray sanitizer on the floor, it can create a slick surface
	Do after use put cleaning solution and rag back on table	Don't spray sanitizer on parts, especially electronic parts



The Power of Dreams



Priority

2nd **Priority**

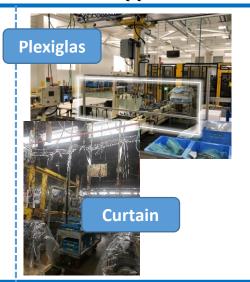
3rd **Priority**

Apply Spacing for Social Distancing

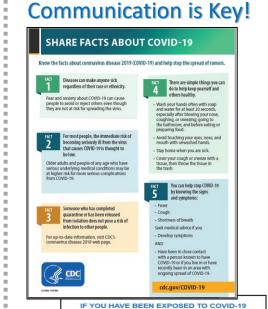
Apply Barriers, where Social **Distancing Cannot** be Applied

Use Face Shields If #1 and #2 **Cannot** be Applied











TAKE EVERYDAY PRECAUTIONS





ELP Purchasing Message

Please reference the separate voice message file





Supplier Request

- Execution Plan
- Production Readiness



❖ Transition into CAP-Do

Plan

Do

Check

Act

Webinar #1: Establish Plans and Implement

Normal Shutdown Plan

- ☐ Clear defined R&R
- Strong collaboration & clear hand-off between teams
- ☐ Efficient use of time
- ☐ Controlled change point confirmation

COVID 19 Added Reqt's

- ☐ Cleaning, sanitization and PPE
- ☐ Ensure social distance where necessary
- Stabilize workforce
 - ☐ Clear identification of risk to quality, adequate mitigation
 - ☐ Learn from others

Webinar #2: We are Ready!

Verify Status / Effectiveness

- ✓ Plans in action
 - Man
 - Method
 - Machine
 - Material
 - Environment
- ✓ Safety Precautions in place
- ✓ Manpower returned
- ✓ Critical Processes identified
- ✓ Inventory verified

Adjust to Meet Requirements

- Make adjustments
- □ Act on associate concerns
- □ Communicate
 - Internally
 - Health Officials
 - Sub-suppliers
 - Honda
- ☐ Continue CAP-Do
- ☐ Inform Honda of concerns to work toward resolution together

Expected Outcomes



- ☐ Safe Work Environment
- ☐ Good delivered quality
- Minimize loss
- ☐ Speedy ramp up
- No impact to market quality

Plans should be implemented and now being Checked for status / effectiveness. Stay flexible and make adjustments.



Ensure Ramp Up Preparations are being Executed

Expectations

Key Takeaway



- ✓ Manpower returning to work
- ✓ Associates trained

Focus on critical processes

- ✓ Critical Processes identified
- ✓ Additional quality confirmation

Maintain a Quality Mindset



- ✓ Equipment checked
- ✓ Volume confirmation

Verify Operational



- ✓ Inventory confirmed
- Packaging available

Check for Qty and Quality

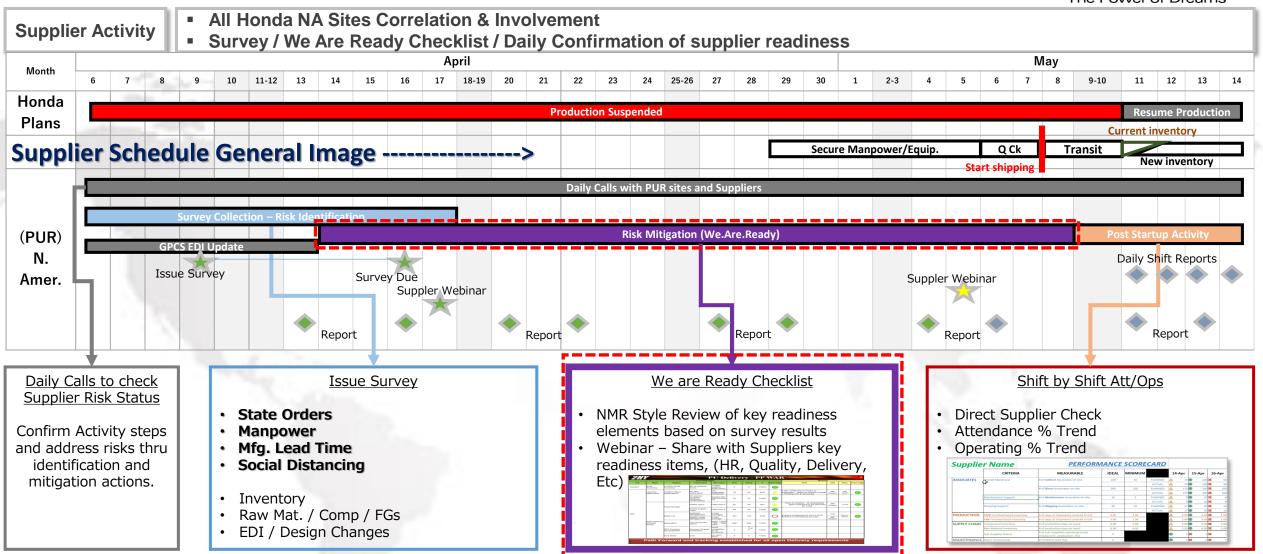
- ✓ Safety Precautions Implemented
- ✓ Associates Educated

Communicate with Associates

Verify your operations are ready to resume production

COVID 19 Webinar #2: Honda NA-Purchasing Regional Start Up Activity Plan





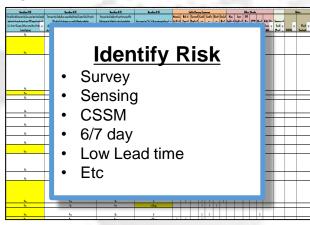
N.A. Approach has been established & underway for supplier start-up verification and coverage

COVID 19 Webinar #2: Supplier Activity

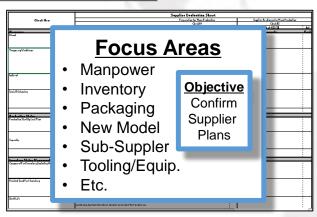
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❖ We Are Ready Checklist – Supplier Evaluation Sheet

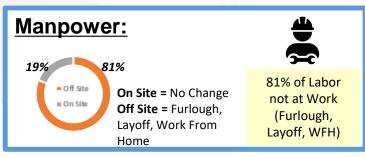
Key Risk List



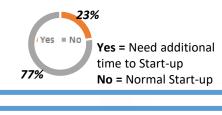
> Evaluation Sheet



Common Themes:







Social Distancing:



18% of Suppliers

23% of Suppliers

need additional

time to start up

18% of Suppliers cannot meet requirements w/ Social Distancing

> Supplier Best Practices:

- ☐ Connect with Associates
- Retain Engagement with Company
- Verify Intent to Return
- Same for Temp Agencies



- Confirm startup lead time
- Add Buffer
- Verify equipment in advance



- ☐ Identify Spacing for Social Distancing
- Implement barriers
- Utilize PPE
- Encourage Remote Work



We are seeing common challenges across the supply base, continue to focus on these areas.

COVID 19 Webinar #2: Quality Mindset



Change Management & Process Controls



Change is Necessary

- ☐ Meet health and social distancing guidelines
- Meet production demand

Examples:

- Process changes
- Mfg Location
- Component Part
- Etc...









Evaluate Failure Modes

Assess Risk

Prioritize and Act

- □ Communicate change with Honda
- ☐ Prioritize Critical Processes / Parts

TEMP CHANGE

IPPAAR Lead Site

- Inform all sites influenced
- Honda identify IPPAAR lead

Contact Honda Quality Representatives for further direction

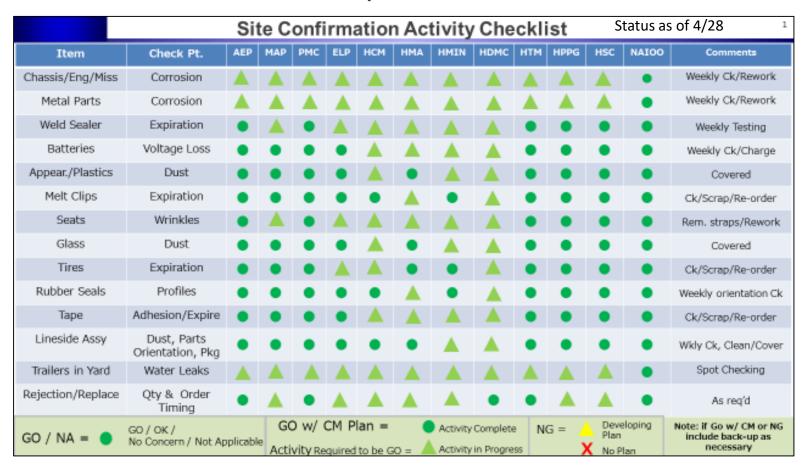
Communicate changes to Honda and Maintain a Quality Mindset -> Prioritize Critical Processes / Parts

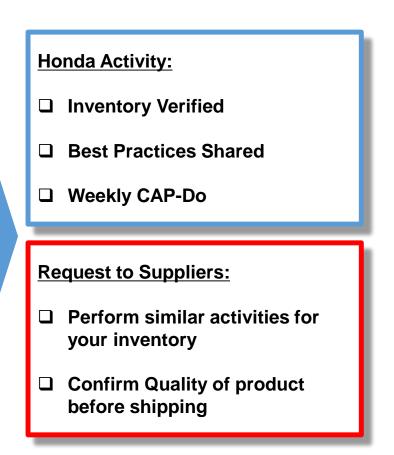
COVID 19 Webinar #2: Part Quality Confirmation at Honda Sites



❖ NA-wide correlation by PQ teams to confirm on-site inventory quality

Risk Parts due to Production Suspension





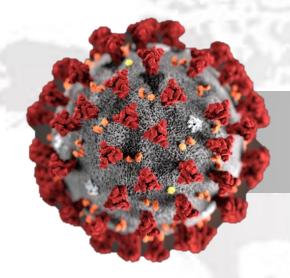
Identify risks and verify your condition to ensure minimal impact to operations as production resumes



5/5 Webinar Summary

- Communicate, communicate, communicate with your organization at all levels
- Implement the appropriate health, safety and social distancing measures
- Production readiness plans should be <u>confirmed</u> for effectiveness
- Change will happen, focus on critical processes with a Quality Mindset
- Verify risk areas and take appropriate action (sub-supplier, quality issues, etc.)
- Inform Honda of concerns and we will work together toward resolution





Thank you for your continued support during this unprecedented time!

