



## **Metal Treating Institute**

*Representing the Largest Network of Heat Treaters in the World*

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Date: March 20, 2020

To: National & State Government Officials

From: Tom Morrison  
CEO MTI Management

Re: Business Shutdowns Due to COVID-19

We are all in very uncertain times over developments with the COVID-19 outbreak. I am writing you proactively, as states begin to shut down nonessential businesses. It is of the utmost importance that I inform you that members of the Metal Treating Institute (MTI), in the heat treating industry, are part of the our Nation's Critical Supply Chain. As such, are essential to manufacturing, and need to remain open to service the work on important, Life Sustaining components during any state shut down.

MTI heat treaters are the largest network of commercial heat treaters and suppliers in the world with plants and employees in 40 states, Canada, and Mexico. Our members heat treat parts for virtually every Fortune 500 company, manufacturing parts in almost every industry including:

- Medical
- Military
- Aerospace
- Electrical Components
- Semi-conductors
- Transportation
- Petroleum & Natural Gas

These are just a few of the critical industries. All of these are key industries contributing to the effort to end the COVID-19 outbreak. **One of our plants in the Northeast was recently called upon to heat treat thousands of parts that are critical to the manufacturing of ventilators, which are crucial to saving lives during this National crisis.**

MTI heat treaters are taking every safety precaution to be open and ready as these critical parts continue to come in for service.

In the event of any further shutdown, please let us know what the procedure is so that we can inform our members, so they can continue to service these essentials products. Below is a reference regarding "Critical Suppliers" from the Homeland Security website.

Since 1933, MTI is a non-profit trade association representing the heat treating industry.

# CRITICAL MANUFACTURING SECTOR

The Critical Manufacturing Sector is crucial to the economic prosperity and continuity of the United States. A direct attack on or disruption of certain elements of the manufacturing industry could disrupt essential functions at the national level and across multiple [critical infrastructure sectors](#).

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## Sector Overview

The Critical Manufacturing Sector identified several industries to serve as the core of the sector:

- **Primary Metals Manufacturing**
  - Iron and Steel Mills and Ferro Alloy Manufacturing
  - Alumina and Aluminum Production and Processing
  - Nonferrous Metal Production and Processing
- **Machinery Manufacturing**
  - Engine and Turbine Manufacturing
  - Power Transmission Equipment Manufacturing
  - Earth Moving, Mining, Agricultural, and Construction Equipment Manufacturing
- **Electrical Equipment, Appliance, and Component Manufacturing**
  - Electric Motor Manufacturing
  - Transformer Manufacturing
  - Generator Manufacturing
- **Transportation Equipment Manufacturing**
  - Vehicles and Commercial Ships Manufacturing
  - Aerospace Products and Parts Manufacturing
  - Locomotives, Railroad and Transit Cars, and Rail Track Equipment Manufacturing