



# Speedorange™ Induction Bolt Heating Case Study



## Company Overview

Speedorange™ Inc. was founded with one goal in mind: offer the best bolt heating service available worldwide.

We listened to the voice of the industry and engineered a compact, self-contained, bolt heating service that would reduce turbine outage time.

## The Challenge

Power plant maintenance team needed to remove 46 nuts (36 M52 and 10 M36). However they looked to lose about 1 day for electrical resistance bolt heating to properly heat the nuts.

## The Solution

Speedorange™ engineers reviewed the application and chose to send 2 machines, 2 technicians and 4 inductors.

## The Results

The Speedorange™ team only needed about 4 hours to properly heat all the nuts, 4 minutes per M52 and 3 minutes for M36.

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