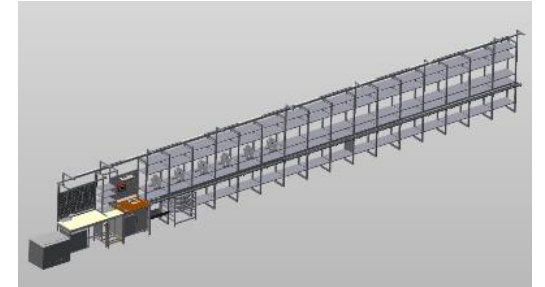


## Challenge

# WELDING TORCH HOSE REPAIR NEXT

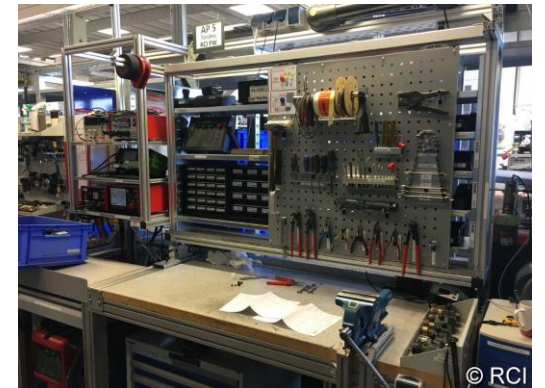
For the repair of welding torch hoses, especially for pulling in the internal components, a workbench is currently required on which a rail system is mounted. With this rail system the parts located in the outer protective hose can be inserted. This system is twice as long as the welding torch hose package itself, with a test system at the end of the workbench. Due to the high space requirement, we are faced with challenges especially when it comes to setting up national repair centers for our subsidiaries, as well as higher one-off and running costs. The space should be used more efficiently! Additionally, we want to enable simple, yet highly professional documentation of welding torch repairs.



## Industry Partner



A passion for new technologies, intensive research and revolutionary solutions have been shaping the Fronius brand since 1945. As the technology leader, we find, develop and implement innovative methods to monitor and control energy for welding technology, photovoltaics and battery charging. We have a clear vision, an unremittingly inventive spirit and an ingrained sense of quality, so we can keep shifting the limits of what is possible and set the trends that change the market. In the Business Unit Perfect Welding, we direct our attention to generating the perfect arc to ensure consistently high welding quality.



## Mission

- 70% reduction of the required space for the welding torch hoses repair.
- Simple, yet highly professional documentation of burner repairs is mostly automated. Meaningful repair reports with photos can be generated automatically.
- The needed components for building the new torch repair station are mostly standard components which can be purchased easily in all subsidiary countries.

