

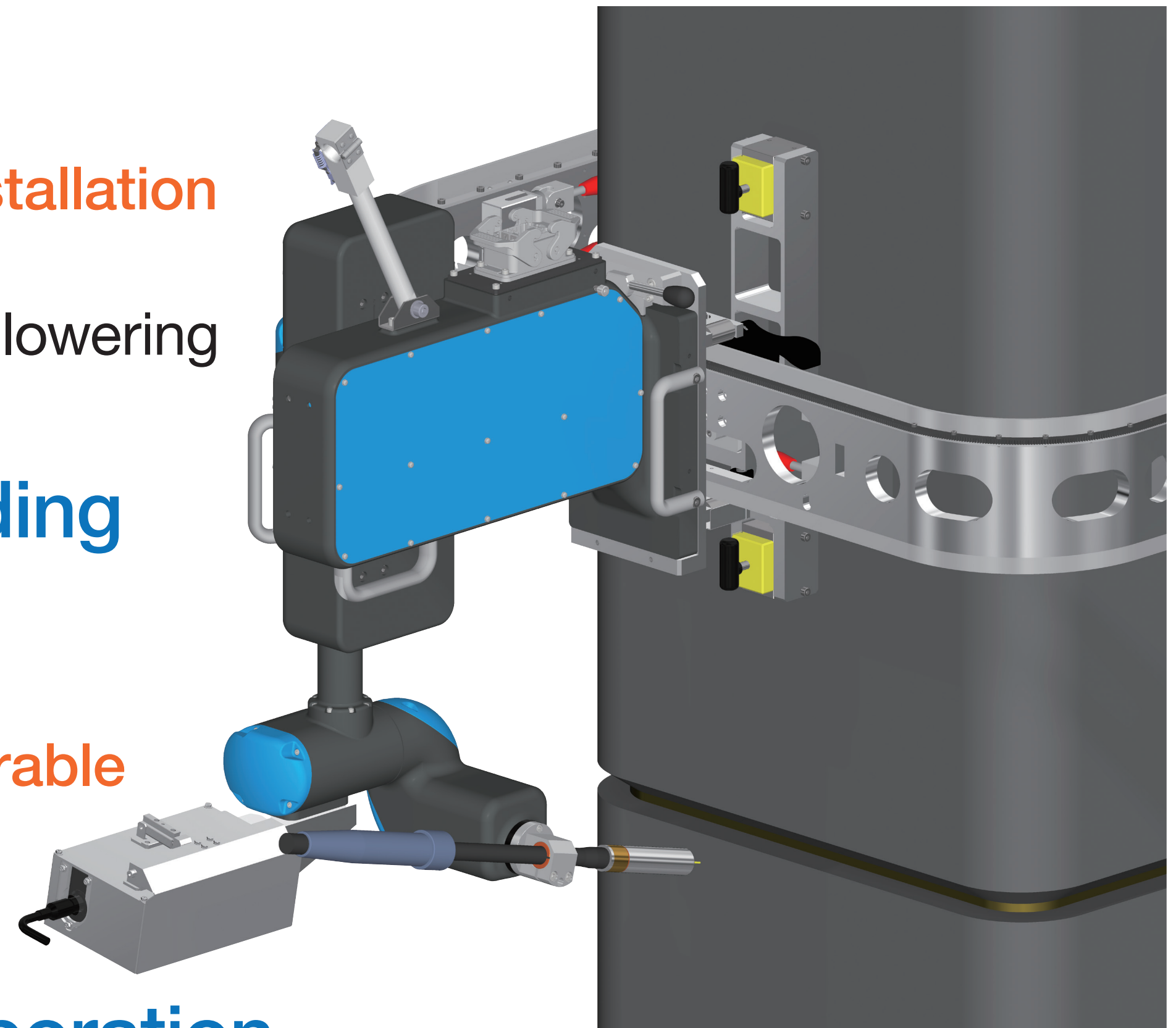
Construction Welding Robot System

Easy installation

- Lightweight, compact design enables **easy installation by one person**.
Can be **installed in under 30 minutes**, greatly lowering labor requirements.

Simple automation of complex welding

- Weld locations are identified by laser sensors, allowing **fully automated multi-pass welding**.
- Capable of **achieving weaving quality comparable to skilled welders**, allowing anyone to achieve high quality welding with ease.



Developed jointly with Shimizu Corporation

- **Shimizu Corporation was responsible for aspects related to optimal welding and on-site verification for steel frame welding.**
Ensures optimal welding based on expertise accumulated through R&D.