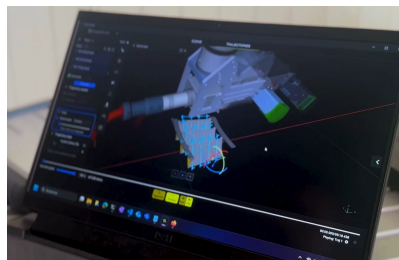
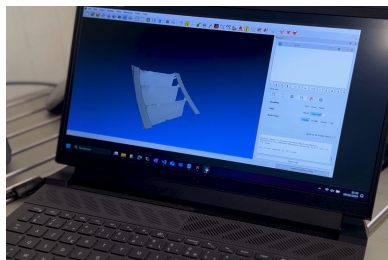


Robotic laser-stripping solutions

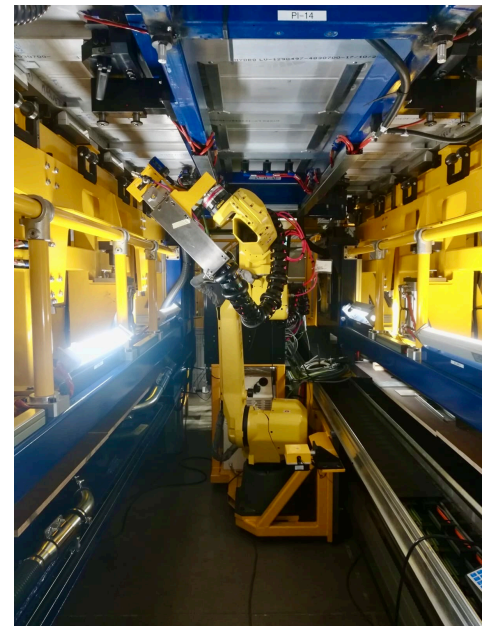
Special-purpose machines · Click2Go Platform · GeoMatch 4.0

“Adapt the cell to product diversity – not the other way around.”

MELIAD designs and integrates advanced robotic cells that eliminate the need for complex positioning tooling, automatically generate optimized robot trajectories without requiring robotics expertise, and significantly reduce operator strain in constrained or hard-to-access environments.



Click2Go platform – scan, path, control



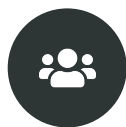
Welding cleaning

THE CHALLENGES – ROBOTICS THE MELIAD WAY



Eliminate tooling

No more costly positioning tooling locking your lines: our technologies free your machines to evolve.



Robotics for everyone

Expert-free programming: your production and field operators run the cell themselves.



Work without a 3D model

When no CAD exists, Click2Go platform offers a range of tools to adapt to real parts and real environments.

Meliad robotic solutions

GeoMatch 4.0

Autonomous multi-reference cell · CAD-based

- Automatically identifies, locates, treats and returns every part
- Series production over long autonomous runs
- Multi-reference with no positioning tooling
- Operated directly by methods / engineering teams

Click2Go Platform

Agile platform · no CAD · short runs

- Undocumented parts, prototypes, evolving geometries
- 3 modes on one platform: joystick, click, automatic
- Simple set-up, no programming required
- Integrates into an existing cell

CAD & series volume → **GeoMatch 4.0** No CAD & short runs → **Click2Go Platform**

KEY TECHNOLOGIES



GeoMatch 4.0
3D Vision

Camera-based part identification and location, with no fixturing.



Click2Go Platform
X-Live – Real time

Live robot control and tele-operation in hostile or remote environments.



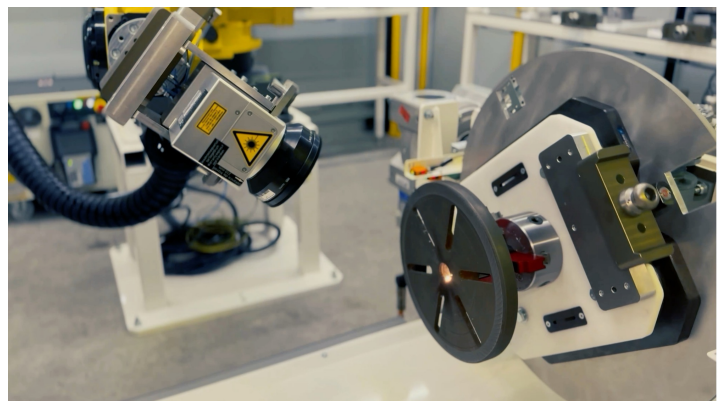
Click2Go Platform
Quick Trajectories
from scan

Pick the surfaces to treat after a scan; paths are generated automatically.

APPLICATIONS BY SECTOR

Aerospace & Space · Defense · E-mobility · Energy · Tooling maintenance

Laser stripping and surface preparation, paint removal, preparation before bonding and welding, stator treatment, injection / composite mould and press-tool maintenance, marking and inspection.



Get in touch – we'll be glad to help.

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Meliad
Expertise &
Industrial technologies