

JIMTOF2026出展機

FSW・切削複合加工機



NW300M

FSW送り速度 4,000 mm/min※ を達成

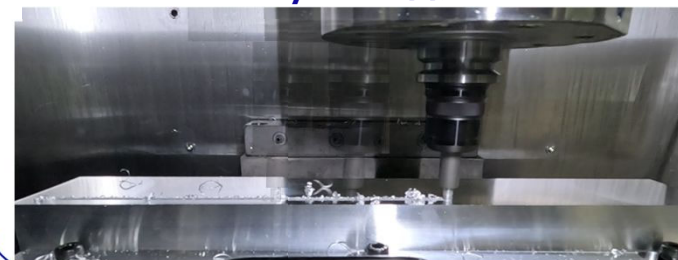
※A6063-T5 (t3.0) / ADC12 重ね合わせ接合



高速FSWで、ものづくりを加速する

高生産性

F4000mm/min 高速FSW



工程集約

接合から切削加工まで1台で完結



高速FSW



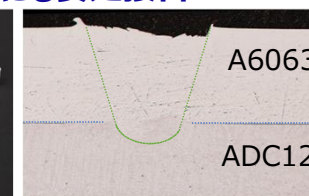
切削加工

安定品質

幅広いワーク形状にも安定接合



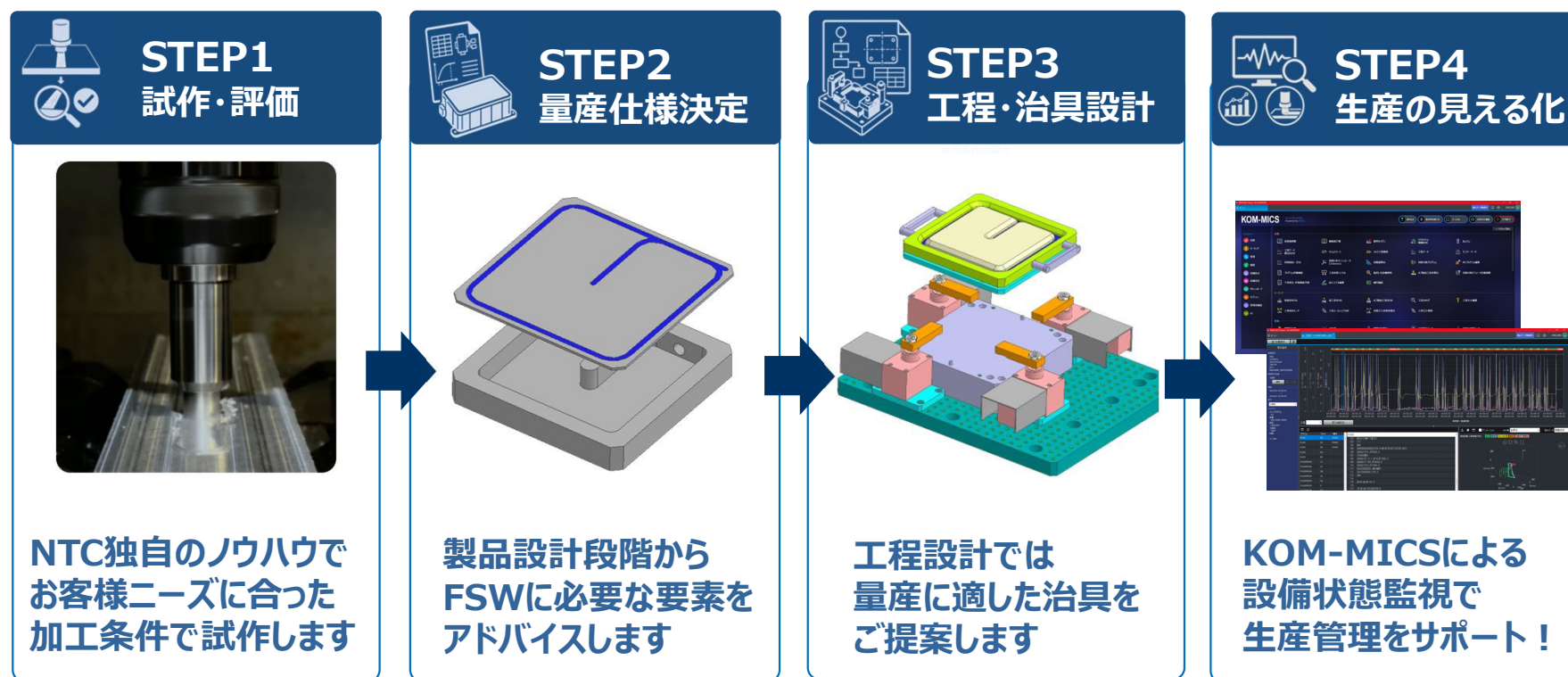
段差付ワーク



良好な接合断面

コマツNTCの量産導入支援

試作から量産立上げまでを一貫サポート



コマツNTCは、FSW条件検討から量産立ち上げまで一貫サポートいたします。
お困りごとやご要望がございましたら、ぜひお気軽にご相談ください。

Exhibited at JIMTOF 2026

FSW & Milling Composite Machine NW300M



**Achieves an FSW feed rate of
4,000 mm/min**

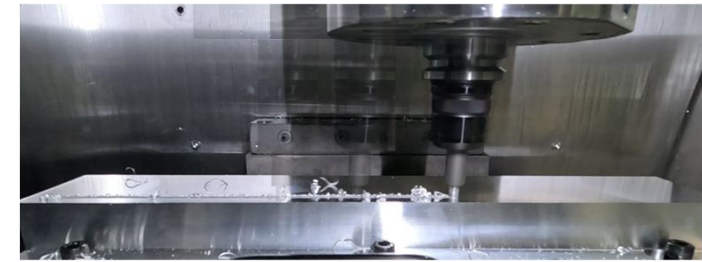
* Lap joint of A6063-T5 (t3.0) and ADC12



Accelerate Manufacturing with
High-Speed FSW

High Productivity

4,000 mm/min High-Speed FSW



Process Integration

From Joining to Milling in a Single Machine



High Speed FSW



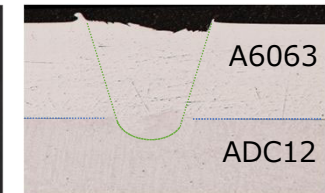
Milling

Stable Quality

Stable Joining for a Wide Range of
Workpiece Shapes



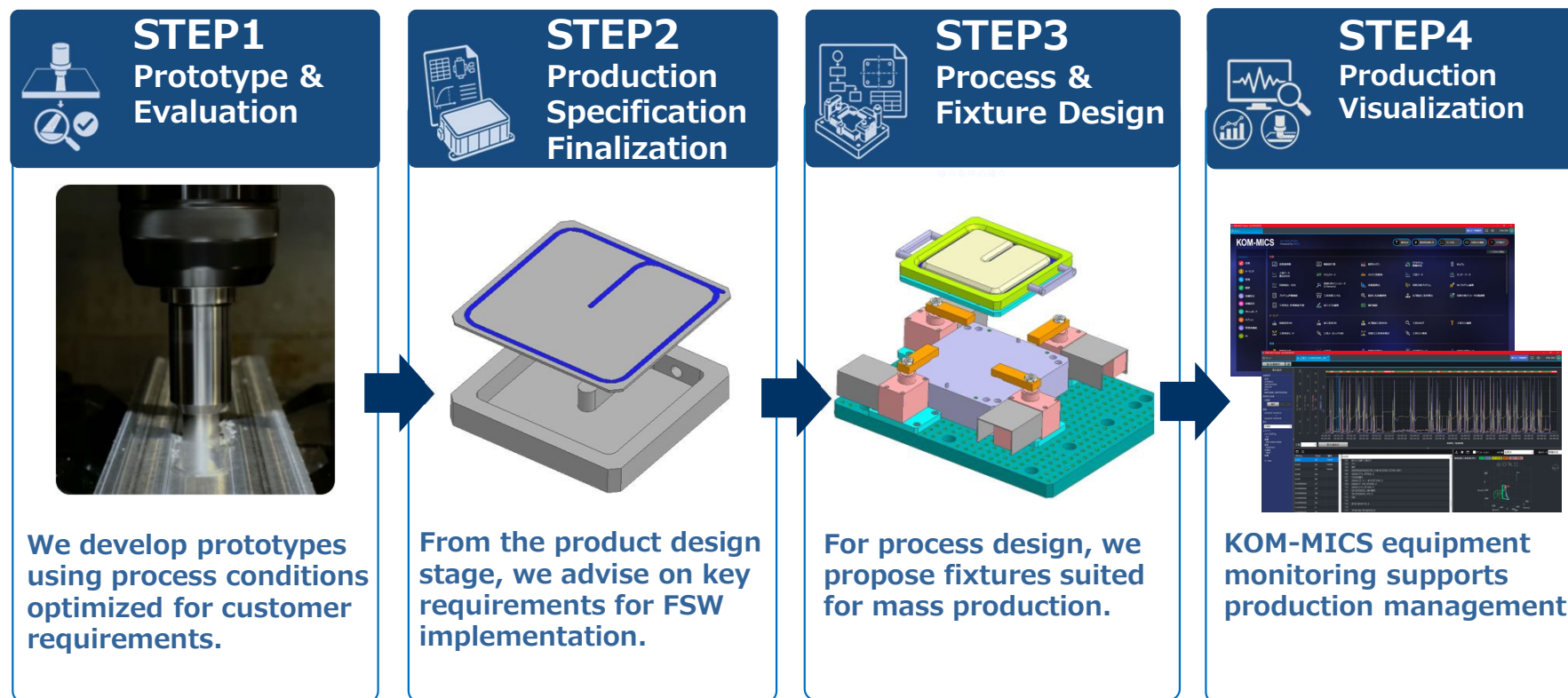
Stepped Workpiece



Excellent Joint
Cross Section

Komatsu NTC Support for Mass Production Launch

Comprehensive Support from Prototyping to Mass Production Launch



Komatsu NTC provides end-to-end support, from FSW process development to mass production launch.
Please feel free to contact us with any inquiries or requirements.