

### Engineering Design Solutions:

The SAEBYR Precision Technology service is complemented by a full tool design capability. This capability not only allows SAEBYR to offer the client a complete package programme with regard to process development, but also operates as a discrete service in its' own right.

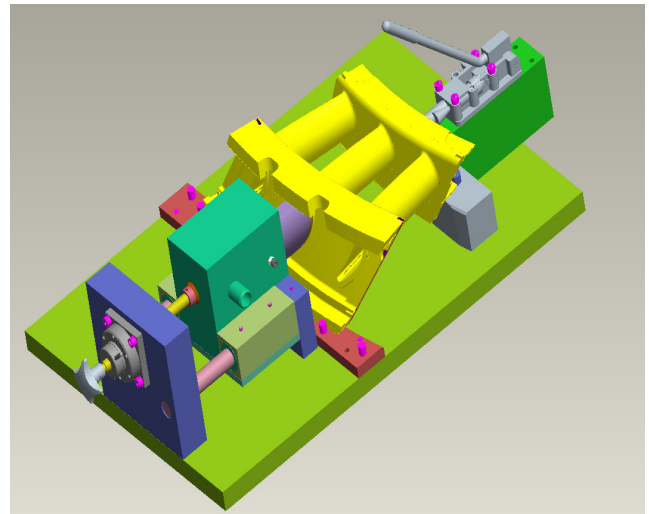
We utilise the very latest ProEngineer CAD software for Solid Model generation and manipulation.

Our tooling design philosophy always starts at the customers' component. We then "wrap" the required tooling around the component in the CAD environment.

When component geometrical data is unavailable, SAEBYR has the ability to reverse engineer physical examples, back into manageable CAD data. This is achieved with specialised laser scanning techniques and software.

Our Tool design expertise covers:

- Machining / Grinding Fixtures
- Inspection Fixtures
- Class Gauges
- Welding Fixtures
- Airflow Fixtures
- STEM Tooling
- EDM Fixtures
- Thermal Spray Masking & Fixtures
- Press Tools

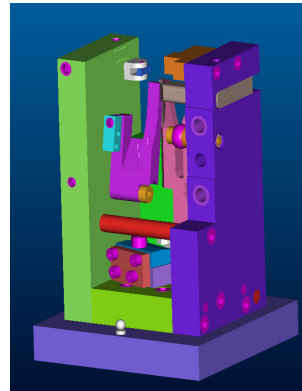


*Airflow fixture for a large IGT Triplet*

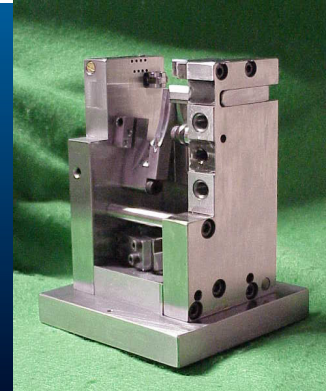
SAEBYR will also source the tooling if the customer so wishes. We can deliver tooling to the customers' site, with full Dimensional Certification.

*Turbine Blade Multi-Grind Fixture*

*As Designed*



*As Delivered*



SAEBYR Precision Technology Ltd is an engineering solution provider specialising in the Gas Turbine Component Industry. SAEBYR covers both the Aero Engine and Power Generation markets. We provide our customers with services, ranging from **Technical Consultation**, through defined **Projects**, to complete **Technical Outsourcing**.

For further information contact:

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# SAEBYR•

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