

## Your Service Partner for Re-Engineering



# Source Obsolete Parts

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*Sulzer is a global partner with reliable and sustainable solutions for your key applications. We offer repair and maintenance services for your pumps, turbines, compressors, generators, and motors from one access point. Operating one of the largest service networks in the industry, Sulzer is close to you with more than 100 service locations and more than 3,600 employees around the world. We focus on lifetime extension and performance improvements of your rotating equipment.*

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Pump users often find it difficult to source replacement parts for old or obsolete equipment. These parts may be subject to long delivery times or commercially unattractive terms.

In such cases, our re-engineering capabilities provide a competitive and reliable alternative with the added security that is fundamental to all Sulzer technology.

We extend these advantages beyond pumps to include a wide range of components, which can be re-engineered for compressors, turbines and valves of any age, produced by any manufacturer.

Using sophisticated 3D coordinate measuring equipment, we can fully model a part to a high degree of accuracy. The model is then used to generate manufacturing drawings for the replacement. Parts may be turned or cast. For castings, our patternless rapid prototyping technology reduces lead times to an absolute minimum.

Our technology allows you to incorporate design changes and material upgrades into the process to improve components originally produced many years ago.



## Incorporating latest technology

We constantly seek opportunities to improve component performance, so you benefit from the full resources of Sulzer technology. Beyond replacement parts, our re-engineering services also improve hydraulics, component design and maintainability. In addition, we can provide material upgrades and surface coatings to enhance part performance.

Re-engineering can be completed on single components or included in a comprehensive design review of the whole machine and its performance within your process. All Sulzer re-engineering services and technology can also be applied to third-party machinery.

Whatever your needs, our re-engineering services provide a wide range of benefits, including:

- Enhanced efficiency
- Improved performance (mechanical and hydraulic)
- Increased Mean Time Between Failures (MTBF)
- Reduced operating and maintenance costs
- Guaranteed results

Your local Sulzer representative can provide further information on our re-engineering services.



[www.sulzer.com](http://www.sulzer.com)



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