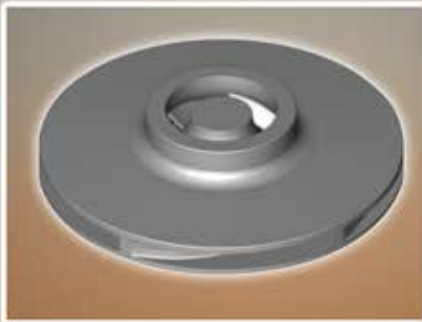




CAD to CASTING – In less than 6 weeks!

Tech Cast, LLC, a leader in the production of large, precision-engineered investment castings using **SLA Rapid Prototype** technology, recently engineered a **500 lb** closed impeller casting – in less than six weeks from receipt of CAD file – with reduced tooling costs and more!

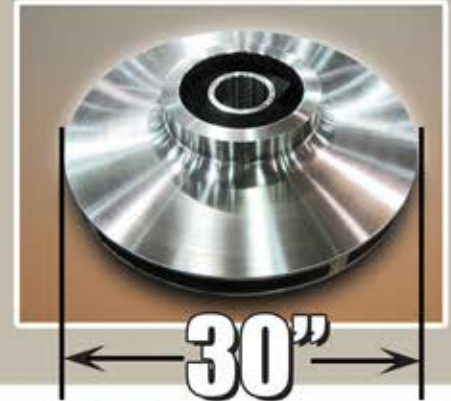
CAD Model



SLA Rapid Prototype



Final Machined Impeller



The benefits of SLA Rapid Prototyping are many and include:

- Direct Manufacturing
- No Hard Tooling Required
- No Capital Investment
- Reduced Lead Times
- Ideal for Short Production Runs
- Ideal for Reverse Engineering
- Reduce the Number of Design Iterations
- Geometry Flexibility is Virtually Limitless
- Reduced R&D Expense



The SLA process provides the design engineer the necessary tools, freedom and flexibility to develop new products/designs directly from a 3D CAD model to an end use investment casting in matter of weeks.