

EVOLVE TO 3D

## SOLID EDGE

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### Voyager Partners: B2B Search



**SOLID EDGE**

Voyager Program B2B Supplier

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#### **Solid Advantage**

P O Box 1475  
Port Hadlock, WA 98339-1475  
United States

Phone: 714-402-3217

E-mail: [joseph@solidadvantage.NET](mailto:joseph@solidadvantage.NET)

Website: [www.solidadvantage.NET](http://www.solidadvantage.NET)

Design expertise: Design Services

Other expertise: Analysis (FEA)

#### **Company Description:**

Solid Advantage Consulting engineers world-class mechanical designs, using Solid Edge. Client success is our passion.

Solid Advantage assists at any level -- from designing a product line, to catching up drafting backlog. We are an engineering organization's configurable extension. Our talented and experienced associates (from Senior PE's to drafters) are available now for challenging assignments.

Additionally, decades managing CAD operations qualify us for consulting on Solid Edge implementations -- design process, automation, workflows, staffing, organization, modeling and drafting, methods and standards, and data management. We can help fully integrate Solid Edge with a company's operations and mission.

Some recent projects of various sizes --

-FEA-based solution for bolted joint failure in a large-scale industrial metal-forming machine.

-Biomedical instrument physical design (several patents filed,) including industrial design, system packaging, injection molded cartridge and housing, adjustable laser deck, self-fixturing sheet metal frame, production tooling, and associated drafting.

-Catching up backlog of several dozen part and assembly drawings for an articulated tank welding fixture, with full GD&T per ANSI Y14.5, putting the project back on schedule.

-Solid Edge start-up in a company that engineers cryogenic pumps to order. It began with some uninstalled parts. Six

pumps to order. It began with some unstaffed seats. Six months later, the department was fully staffed, trained and productive, rapidly designing pumps in Solid Edge, interfacing to CFD optimization through surfaces, automating design processes, and running Insight data management.

No problem finding staff that knows Solid Edge - we'd love to join your team today. Our energy and expertise can be yours to command.

**Seats of Solid Edge: 1**

**Number of Solid Edge Professionals: 0**