



COMPANY BROCHURE

A team of talented professionals dedicated to our customers' success, thus aligning clients' requirements with latest technological and market trends.

WHO WE ARE

Professional Software Associates, Inc. (PSA), headquartered in Lapeer, Michigan, was established in 1993.

Our solutions apply embedded, mobile, client-server, and web technologies to a variety of scientific and engineering challenges. PSA provides its products and development services throughout the United States and internationally. Our solutions are deployed in a range of industries such as rail, IT, industrial, electronics, medical, manufacturing, and automotive.

Our customers have high expectations for the products we deliver, and PSA exceeds them by becoming a team with our clients. Together, we identify organizational needs, project requirements, and design end-to-end solutions, which help our customers gain the competitive advantage in their market.



our mission

At PSA, our mission reflects the complete expectations of our clients, our industry, and our employees:
Teamwork, Quality, and Satisfaction.

WHAT WE DO

management services

Project Management
Process Management

development services

Turnkey Solution Development
Product Development
Custom Software Development
Custom Hardware Development
Reengineering
Quality Assurance

support services

Product Support
Quality Control
Lifecycle Maintenance
Help Desk Support



PSA delivers services that create value using the following 4 principles:

PSA follows a disciplined software development process, based on IEEE standards, centered on the successful delivery of results.

We always provide the best resources to supplement or complement our clients development needs based on if it is a complete project, task based activities, consulting, or staff augmentation.

Our engineers follow strict development practices, possess technical expertise, and can adapt to our client specific demands.

While integrating hardware and software technology, we are continually focused on providing our clients with timely and cost-effective results.

WHERE WE WORK

PSA's professionals possess extensive expertise in a range of industries. While each particular industry requires a deep insight to understand its specifics and meet even the most complex business objectives, our team is always able to provide our customers with the most customized and effective solutions to help our clients set new standards of quality among their competitors.



industry experience

Rail
IT
Industrial Automation
Electronics
Medical
Manufacturing
Automotive

With years of experience and hundreds of projects, successfully completed in these spheres, PSA is a reliable and effective partner to choose.

WHY WE ARE DIFFERENT

1. >20 years of expertise in successful solutions delivery makes us a stable and reliable partner for our customers.

2. 5% of our high-performing team have a PHD, 10% have Master's degrees and 85% hold Bachelor's degrees.

3. 100% PMP certified Project Managers or in process of certification.

4. >90% of our customers return to PSA to engage in additional projects.

5. >5 Fortune 500 companies have chosen our services to accelerate their business growth.

6. >180 technologies are well-known to our professional team to perform the optimal solution that meets or exceeds the highest expectations of our customers.



fundamental principles

Transforming customers' needs and requirements into project objectives

Creating a project plan and maintaining it throughout the lifecycle

Building the best team of professionals with the right skills set

Tracking of projects' status and communicating it to the customer

Defining projects' risks and mitigating them

Establishing project baselines and tracking accordingly

Documenting project decisions, agreements, and changes

Being proactive in identifying problems and issues that arise

Ensuring customers' satisfaction

WHY WE ARE DIFFERENT

As software development is one of PSA's primary focuses, our professional team is providing end-to-end software services, encompassing steps from market assessment, and feasibility studies, and prototype generation, to system deployment and future maintenance. Such an attitude towards software development process ensures the effectiveness of designed solutions, elevating our customers above their competition and solidifying their position as industry leaders.

PSA effectively transforms business objectives and industry standards to project requirements to viable product/solution development.

business objectives

- Data Security/Secured Communications
- Improved Business Efficiency
- User Access Control
- Extended Reach and Monitoring of Personnel
- Real-time Monitoring, Intervention and Optimization
- Remote Management



project requirements

- Scope of Work
- Technical Requirements
- Resource Planning
- Project Risks and Dependencies
- Project Assumptions
- Deliverables

COMPETITIVE ADVANTAGE



price models

Fixed Price
Time and Material
Dedicated Team



variable team resources

PSA has provided successful solutions regardless of project size and timelines. Project size varies based on needs; we've received projects requiring 1 engineer for 2 years to 7 engineers for 3 weeks and are flexible to meet the optimal needs of our clients.



R&D center: resource quality

Quality of education system
Availability of resources
Retention of resources

quality of communications

English reading, writing and verbal skills
Full-time linguists on staff

cultural alignment

Close cultural alignment with the US
Strong workforce ethics

schedule alignment

7 hours difference to east coast
Shifted work schedule (4 hours overlap)

OUR CUSTOMERS



AnsaldoSTS



LG



MITSUBISHI
ELECTRIC

Panasonic



Micron™

WIND RIVER



BD



SonoSite

Raytheon

RELIANT

The
WALT DISNEY
Company



Alcatel-Lucent

The Field
Museum



JOHN DEERE

We constantly focus on surpassing our clients' expectations, which has resulted in long-term relationships with many satisfied clients. Here is a sample list of our clients.

WORK WITH US



engage with PSA

Supplier Agreement/Approved Vendor
Identification of need
Project Request
Purchase Order
Project Kickoff

contact information

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