

# PLMSolutions Initiative

## APD's Enterprise PLM Initiative

### The World is Flat...

Most companies today face three big challenges; **globalization, time-to-market and IT consolidation**. Here we will share some of our experience both internal as an innovator of services and as a supplier and partner of some of the world's most innovative companies, optimizing their infrastructure in service delivery and up-time, and showing what our team can do for yours.

APD is a premier provider of engineering design and product development process information systems consulting that ranges from product development strategy, product life cycle management, hosting, and systems integration. APD is located in the Innovation Hub in Pretoria South Africa, the only Science Park in Africa, which uniquely positions the company to deliver holistic PLM solutions and services

APD operates focused business units which provide services in Product Development, Hosting, Business and Product Development, System Maintenance and Administration, Product Lifecycle Management, and System Integration.

APD has the Infrastructure, the culture and the team, to offer your business the following advantages:

- **Enterprise Level PLM Implementation Experience**
- **World Class PLM Software Suite**
- **Best in Class Implementation Strategies**
- **Enterprise Level Support**
- **Proven benefits and Accelerated ROI**
- **Reduce Risk, Drive Value**

**Proven Internet Solution Deployment Experience:** Backed by the equivalent of more than 30 man-years' experience developing, implementing, and operating Internet-based PLM solutions, the APD team has proven itself to be among the world's best in realizing customer value. APD founders had managed the development and delivery of Online Business and Service Delivery solutions across 3 continents. We've developed the reputation as "The guys who get things done".

Focusing on:

- Product Lifecycle Management
- Enterprise Quality Management
- Global Supplier Management

**Best Practice:** APD has a comprehensive suite of business ready solutions for:

|      |      |      |      |
|------|------|------|------|
| PLM  | CMII | ISO  | RoHS |
| PDM  | PMI  | APQP | FDA  |
| NPDI | CMMI | CAPA | LEAN |

**Strategic Challenges:** APD aims to solve your most strategic business challenges:

- Product Complexity
- Product Innovation
- Time to Market
- Globalisation
- Compliance
- Outsourcing

**Business Initiatives:** APD's range of solutions aids business's in their quest for Efficiency, Compliance and building Share Holder Value by implementing:

- Change Management
- Global Supplier Management
- Design Outsourcing
- Quality Management
- Social Product Development
- Manufacturing Outsourcing
- Configuration Management
- Program Management
- Portfolio Management
- Regulatory Compliance
- New Product Introduction
- Requirements Management

### Why PLM?

Product Lifecycle Management (PLM), is a term that has recently emerged from the acronym soup of business today. Many companies have over the last few decades, and especially in recent years, invested heavily in business systems like ERP, CRM and MRP, but few have realised the importance of modern PLM. Many confuse it with the old Design Data Management of days gone by, but PLM has moved on, it no embraces complete enterprise data management.

PLM is also about Collaboration. It enables the "Extended Enterprise" to drive innovation and productivity through a centralised view of all product related information. PLM creates long-term Value and Measurable Business Results.

A Single Source of truth for your Enterprise' Data, securely accessible to the authorised personnel, from wherever they are.

### Low Risk ROI

Because our production proven solution is available exclusively via an internet web browser, your team will be empowered to unlock the more value from your companies data, without massive CapEx investments and long drawn out costly implementations, thus significantly reducing the risk to your company.

**Rapid Implementation equals "Time to Benefit":** The APD hosted model gets your Users up and running sooner and saves valuable time and money so you realize the benefits sooner.

**No Hardware required equals "Lower Direct CapEx":** With our hosted model, APD supplies all the hardware and infrastructure that is required to run your business critical application. APD hosting fees include all of the server side hardware required to run Business Critical Application, including complete system backup. We also employ world class virtualization technologies, which gives us un-paralleled flexibility and control over resources.

**Always On Solution:** With our hosted model, APD Leverages off the incredible Telkom ATM Infrastructure at The Innovation Hub, of which we are founding incubatees.

**Mobile Workers:** Increasingly, Knowledge workers find themselves away from the office environment. With the improving bandwidth situation in South Africa, working remotely via Home ADSL, WiMax, Wifi or HSDPU wireless technologies, with the support of an Application Hosting Service, Knowledge workers are being used more effectively wherever they find themselves, at Home, on Site, At airports or Abroad.

**Online Security:** Online security is a very important aspect of the new mobile knowledge worker. This is fortunately a non event when using SSL 128bit, VPN or Microsoft's Remote Desktop technology, proving to be one of the most secure online technologies.

### Leverage your company's existing Investments

Because many companies have already invested in the necessary Microsoft skills, and already run world-class data centers, our solutions can help you leverage that investment to the full. Our Solutions are powered by an Advanced Model-Based SOA architecture, proven to deliver robust, scalable and high flexible PLM solutions, and are designed to fit right on top of your existing Microsoft Investment.

For more information on the PLMSolutions initiative or on the other services offered by APD, visit [www.plmsolutions.co.za](http://www.plmsolutions.co.za). Or email [info@prodevzone.net](mailto:info@prodevzone.net) with your enquiry.

