

Offshore Product Design Services Worldwide Outlook

FIVE YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2011

THE HIGH GROWTH OFFSHORE PRODUCT DESIGN SERVICES MARKET

Offshore Product Design Services (PDS) is a study of the engineering services performed in the product design cycle by service providers that do a large portion of the work with engineers located offshore in low cost regions.

Unlike the NASSCOM study, this is more granular research focused on the service providers, their market shares, and their strengths in different industries, forms of engineering, and regions. The forecast is focused specifically on what growth offshore suppliers will experience, and does not include forecast revenues that will result from Captive Center activities (a focus area for the NASSCOM study).

The PDS market is over a billion dollars in size, and yet is still growing at a very robust rate. Clearly one explanation for this is the extraordinary power of the Global Service Delivery (GSD) model. The GSD model has proven itself across areas such as custom software development, IT infrastructure support, call center services, application implementations, and now PDS. The value proposition is simple; knowledge workers from low cost nations are paid at about 25% of their counterparts in the West. The Internet infrastructure and mature business models among leading offshore IT companies support the GSD model.

For more information, please visit us at www.arcweb.com/res/study.

STRATEGIC ISSUES

While the market is growing quite quickly, an inability to do more complex forms of Product Design Services could limit the growth of many service providers in this market.

- How can service providers increase their value propositions by improving their customer engagement models?
- How does the GSD model differ in product engineering as opposed to IT development?
- How can service providers lower turnover among their PDS engineers?
- How scalable is this business model on a global basis?
- Will the demand for mechanical/electrical or embedded software grow faster?

STUDY CONTENTS

EXECUTIVE SUMMARY

Scope
Market Size and Forecast
Strategies & Recommendations for Success

SCOPE

MARKET SHARES LIST OF FIGURES

Market Shares of the Leading Suppliers of Offshore Product Design Services

Market Shares by Type of Engineering

Mechanical/Electrical
Embedded Software

Market Shares by Region

North America
Europe, Middle East & Africa
Asia

Market Shares by Industry

Aerospace & Defense
Automotive
Electronics & Semiconductor
Machinery
Other

MARKET FORECAST LIST OF FIGURES

Total Business for Offshore Product Design Services

Total Business by Type of Engineering

Mechanical & Electrical
Embedded Software

Total Business by Region
North America
Europe, Middle East & Africa
Asia
Latin America

Total Business by Industry
Aerospace & Defense
Automotive
Electronics & Semiconductor

Machinery
Other

SUPPLIER PROFILES

Profiles for 26 of the service providers serving this market are included. Each profile reviews recent acquisitions in PDS, current references, types of services, number of PDS engineers, strengths, and challenges.

The Worldwide Offshore Product Design Services Market
(Millions of Dollars)

