

# Industry Use Case Series



**ProductDossier**<sup>®</sup>  
Project Management First

## TouchBase<sup>™</sup> Solar

We Build  
**Project Management Culture\***  
for your Enterprise.

ProductDossier Solutions (India) Pvt. Ltd  
Timeless Building, 2nd floor, 209, 1B/1A,  
Range Hills, Pune - 411020, INDIA  
+91(20) 6762 8900 | +91 76209 00522  
+91 93257 08071

ProductDossier Inc.  
45, Prospect Street,  
Cambridge, MA 02139,  
USA  
+1 (508) 517-6440

[www.productdossier.com](http://www.productdossier.com)

\*A set of norms, values and behaviors exhibited by a project. organization, manifested in project management systems, processes, methodologies, and mindset of people. directly or indirectly involved and / or influencing the project

## Business Challenges

### Preparing BOQ & Cost Sheet

BOQ/BOM details along with associated cost estimation are mostly captured in Emails/ Excel. This leads to erroneous technical & commercial feasibility and the organization may be pursuing the wrong Proposals.

### Integrated Project Procurement

As the biggest challenge on Solar projects, the procurement process including PR/Supplier Quotes/ PO/GRN/ Invoices are not streamlined – gets delayed at every stage. Another challenge is cost control. Both these challenges result in delays and cost escalation.

### Tracking Vendor/Customer Invoices

Solar firms find it difficult to guard their margin (per peak watt) very closely, as they lack an integrated approach to physical performance and financials. Cashflow is impacted by inefficient tracking of customer and supplier invoices.

### Lack of Project Management

Project plans are often Excel-based and very difficult to track plan vs. actual for timelines and financials. Fire-fighting and rework are the norms and ultimately erodes project profitability.

### Managing Documentation

Solar project documents such as drawings, specifications are exchanged via Email or Shared/FTP Servers Drives. Lack of electronic approvals further 'creates process delays' and also results in outdated documents referred to for procurement and manufacturing.

### Collaboration Across Functions

Solar projects involve multiple functions and external vendors. For most Solar companies, it is a struggle to foster stakeholder engagement and real-time collaboration. Spreadsheets, Documents, and Email add to their woes.

We build project management culture for your Enterprise.

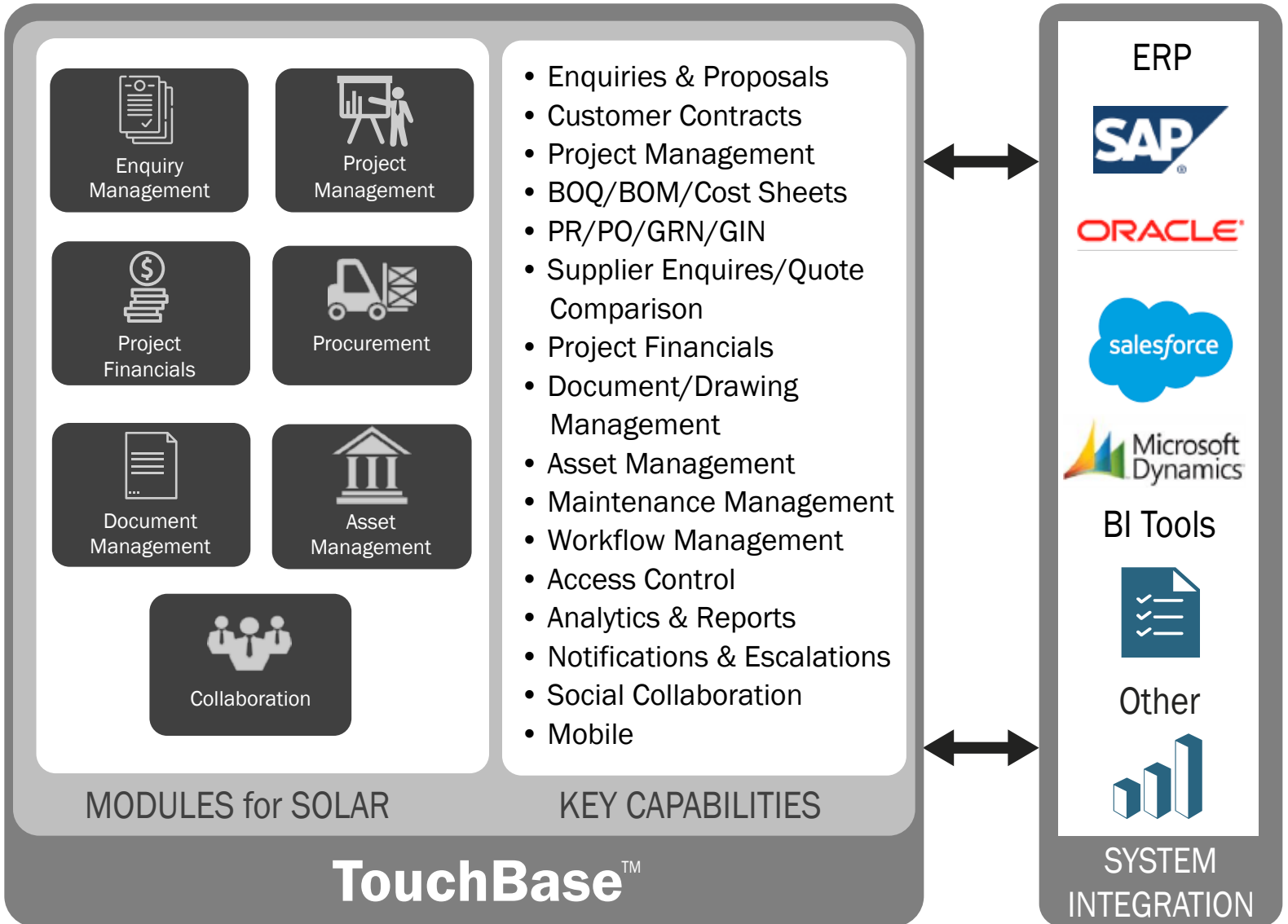
# Solar

## A Life Cycle View



We build project management culture for your Enterprise.

## For Solar



We build project management culture for your Enterprise.

# TouchBase™ Solution

## Analytics - A Sneak Peek

Revenue Contract & PO Financial Line Items Budget Invoices More

Financial Parameters Peak Value

Last Modified At :01-10-2020

Latest Released  In Progress

Total Funded Value	36.76	Total Committed PO	6.84	Actual Input Tax	0.50
Total Budget without Tax	33.00	Total Expense Claims	0.00	Actual Output Tax	0.00
Planned Gross Profit	3.76	Total Proforma Invoice	2.10	Total Vendor Debit Note	0.00
Total Invoiced Amount	0.00	Total Proforma Vendor Invoice	0.62	Total Vendor Credit Note	0.00
Actual Gross Profit	-4.16	Total Input Tax	4.78	Total Customer Debit Note	0.00
Actual Cost	4.61	Total Output Tax	1.84	Total Customer Credit Note	0.00
Total Vendor Invoices	4.07	Expected Revenue	36.76		

S. No	Item No	Description	Cum Qty from BOM	Per Watt Peak
1	PA200563	Solar Modules_325Wp	2,100.00	11.35
2	PA200564	Inverter_25kW	2.00	0.15
3	PA202079	Inverter_60kW	10.00	3.36
4	PA202080	(12)15A Input with 1 output of (160A) r:	10.00	0.01
5	PA202081	Industrial Shed - 750.750kWp	1.00	0.00
6	PA215343	Ballasted Structure	1.00	0.00
7	PA215344	RCC pitched roof	1.00	0.00
8	PA215355	Ground Mounted	1.00	0.00
9	PA202082	Inverter Type A	1.00	0.10
10	PA200565	Structure with mounting Fasteners	10.00	0.05
11	PA202083	1C X 6 mm Annealed Tinned Copper Co	7,900.00	0.20
12	PA202084	1C X 50 mm Annealed Tinned Copper C	850.00	0.00
13	PA202085	4C X 16 mm Copper Conductor	60.00	0.00
<b>Total</b>				<b>32.29</b>

We build project management culture for your Enterprise.

## Differentiations

### End-to-End Solution

Unique capabilities from **Proposal to their Project Management** powered by BOQ/BOM Workflow Management, etc. delivers visible customer value at every stage of the business.

### Assured Successful Implementation

Our numerous **past successes empowers our confidence** to engage and drive optimum processes, relevant integration touch points as well as the people change management dimension

### Solution Specific to Solar Industry

TouchBase is designed incorporate **end-to-end and unique processes for the Solar industry**. This product design strategy significantly eliminates the need for customization

### State-of-the-Art Technology

Our continual **investment in state-of-the-art technology stack** ensures security, performance, and scalability yet optimizing on your hardware costs.

### Ease of Use Powered by Advanced UI/UX

Touchbase design strategy is centered around its users. Product configuration is **driven by superior UI and a great UX** - fosters product adoption by users, thereby accelerating customer value.

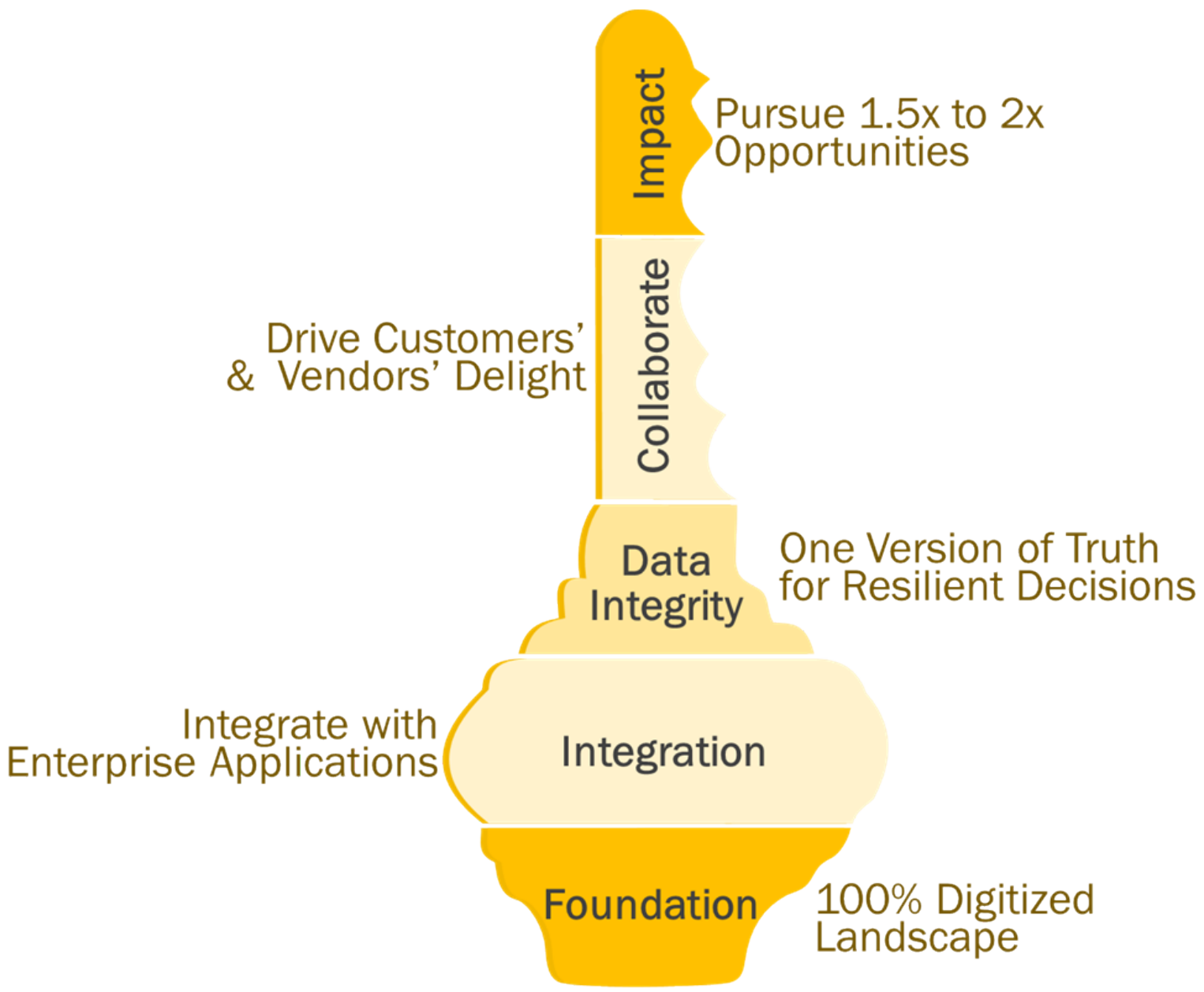
### Best Value-to-Cost Ratio

Our solutions are designed to deliver 'business value' at every stage. Coupled with this, the TouchBase Cost Model is designed to optimize your investments and deliver a **Superior Value-to-Cost Ratio!**

We build project management culture for your Enterprise.

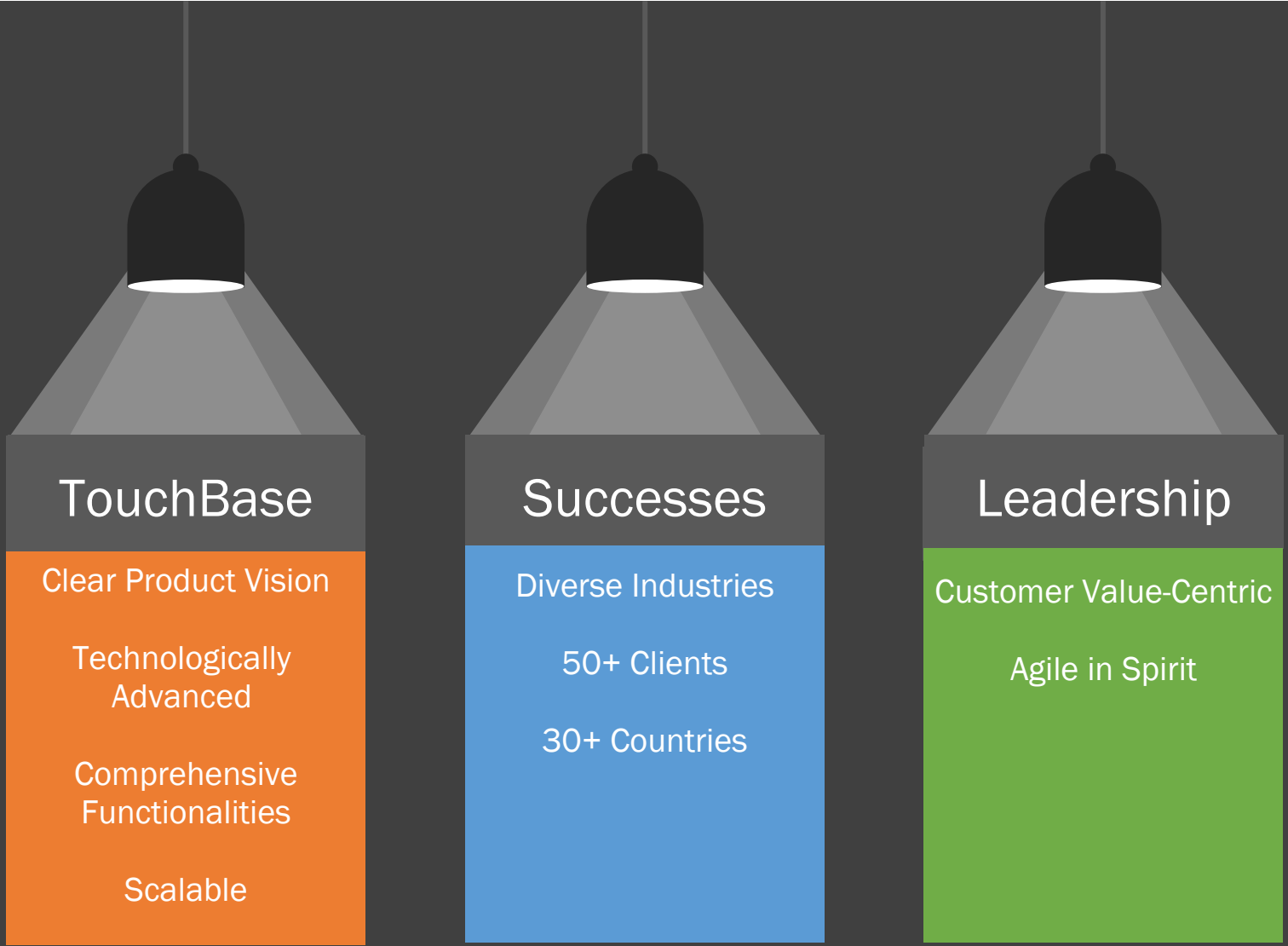
# TouchBase™ Solution

## The Key to your Business Impact



We build project management culture for your Enterprise.

## Your Trusted Partner



We build project management culture for your Enterprise.



We are ready to build  
project management  
culture for your  
enterprise.  
**Are You?**



**ProductDossier**<sup>®</sup>  
Project Management First

**ProductDossier Inc.**

45, Prospect Street,  
Cambridge, MA 02139, USA  
+1 (508) 517-6440

**India Office**

Timeless Building, 2nd floor, 209, 1B/1A,  
Range Hills, Pune – 411020, INDIA  
Tel: +91 98902 91424 / +91 76209 00525

We build project management culture for your Enterprise.