



**SUPPLY CHAIN
WIZARD**SOLUTIONS



**DIGITAL
PROJECTS**

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Supply Chain Wizard – Services & Solutions for Digital Supply Chain



**SUPPLY CHAIN
WIZARD**CONSULTING

Management Consulting



**TRACK &
TRACE**



**DIGITAL
TRANSFORMATION**



**DIGITAL
COLLABORATION**



**IoT &
BIG DATA**



BLOCKCHAIN

Serialization (Track & Trace) Consulting

- Program Setup & Strategic Planning
- Project Management & Implementation / Integration
- ROI / Value Beyond Compliance & Sustainability

Supply Chain Consulting

- Supply Chain Strategy Design
- E2E Process Optimization
- Process Automation
- Advanced Analytics
- IoT & Big Data
- Blockchain & SC Security

Strategy | Execution | Transformation



**SUPPLY CHAIN
WIZARD**SOLUTIONS

Software Solutions



**SUPPLY CHAIN
WIZARD**



Industry Challenge

Managing and executing multiple projects at various stages (i.e., **Project Portfolio Management**) is a vital need for the industry. Especially, new product launches and tech transfers require careful management of all project phases from planning and initiation to execution and closing, but lacking consolidated program level management with **disparate tools** and **people-dependent (instead of process-centric) approach**, makes it very challenging for effective management of resources and budgets, jeopardizing the timely accomplishment of project goals, risking the business outcomes.

What you get?

Cloud-based platform to: *i)* oversee a portfolio of projects and their stages , *ii)* establish structured communication with stakeholders to collaborate, track project status. All with **low cost & highly scalable** with no infrastructure to maintain. Digital Projects provides **full visibility and control** on all projects / programs and proven digital PMO solutions.

How does it work?

Choose a predefined management template, such as '**Serialization**', '**Product Launch**' or '**Tech Transfer**', all crafted with Supply Chain Wizard's domain expertise and tailored for the Pharma Industry. You can also **customize your own template** & master data and bring multiple parties, e.g. CMOs together to collaboratively use the cloud based Digital Projects. Then, you can use dashboards and reports providing online visibility on the '**project**', '**budget**', '**timeline**' and '**resource**' statuses, assisting you to give the optimal management decisions.

Why you need it?

Achieve regulatory compliance through cross-functional, global collaboration on a single platform.
Launch products into market through a streamlines process.
Enable **repeatable, collaborative & cost-effective** product technology transfer capabilities.
Reduce your project risks, budget, resources, while maximizing the communication & collaboration.



Digital Projects 3D Transformation Journey



Project Management Office (PMO)

Impact to Business:

- All products
- All functions
- All master data
- Resource / SME avail.
- Part-time resources
- Business Decisions
- Investment Decisions

DATA

- **Activities:** What are the on-going activities across projects near and longer term
- **In-scope Assets:** High-speed line, low speed lines, sites, products & markets impacted
- **Resources:** Individuals involved in projects either full or part time
- **Budget:** Project budgets, CAPEX / OPEX, cost categories

DASHBOARD

- **Status Management:** Global status management of active projects / programs & reporting
- **Resource Visibility:** Deployment of part-time and dedicated resources
- **Collaboration Platform:** One-stop shop to visualize the multi-dimensional aspects of a project (e.g. products, sites, resources, external partners, risks, budget)
- **Project Trends:** Dashboards, Benchmarks, Trends, Insights, Patterns, Exceptions

DECISIONS

- **Launch Date:** Visibility toward status of launching products in markets, regulatory, art work, etc.
- **Resource Allocation:** Active monitoring of resources toward the multiple in-flight projects
- **Go-live Decisions:** Review of major elements and risks toward a go-live date based on sensor updates from equipment and software
- **Budget Allocation:** Project budgets, program budgets, project extensions, budget approvals



Digital Projects Sample Views



Sample outputs - Disguised



SERIALIZATION



PRODUCT
LAUNCH



TECH
TRANSFER

Digital Projects provides full visibility & control on all projects / programs and proven digital PMO solutions

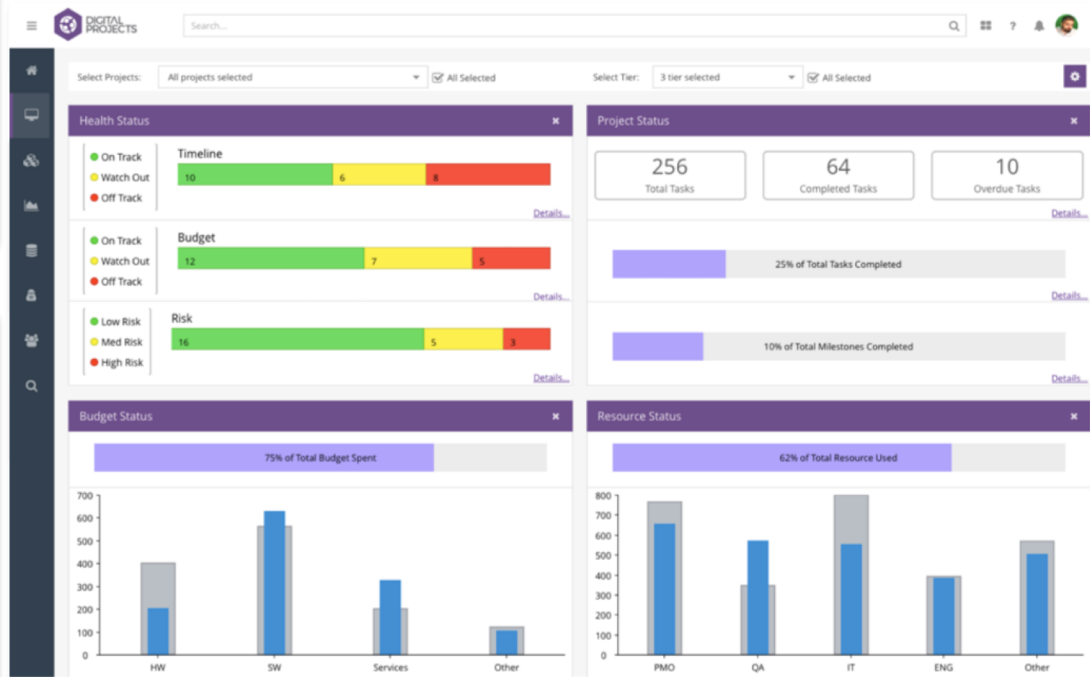
Project Portfolio View

Project Portfolio View screenshot showing a list of projects with columns: Project Name, Owner, Start Date, Due Date, and Status. The projects are categorized by program: Digital Factory (1 Project), Serialization Program (1 Project), Strategy (2 Projects), and Tech Transfer (2 Projects).

Project Name	Owner	Start Date	Due Date	Status
Digital Factory (1 Project)				
Site 9 - OEE Improvement	Barry Brown	Jun 12, 2016	Feb 11, 2018	Completed
Serialization Program (1 Project)				
CMD Serialization Compliance	Eren Cobay	Mar 11, 2017	Aug 11, 2019	Active
Strategy (2 Projects)				
Latin America - Network Design	Alper Deniz	Oct 01, 2017	Dec 21, 2017	Completed
M&A Integration - Company X12	Alper Deniz	Apr 01, 2017	Apr 30, 2017	Completed
Tech Transfer (2 Projects)				
Tech Transfer - Product 1	Marion Buehler	Jan 12, 2013	Jan 14, 2016	Active
Tech Transfer - Product 5	Alper Deniz	Feb 11, 2017	Feb 11, 2018	Completed

Project Status View

Project Dashboard (Health, Project Status, Budget Status, Resource Status)



Target vs Actual Tracking



Digital Projects Sample Views



Sample outputs - Disguised



SERIALIZATION



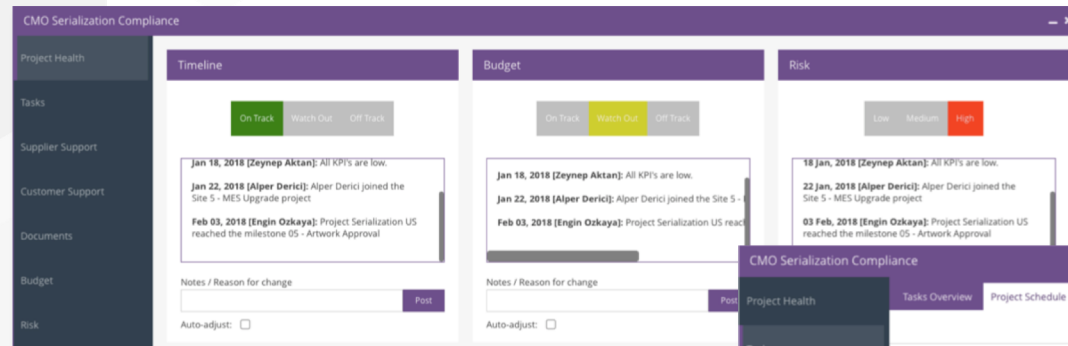
PRODUCT LAUNCH



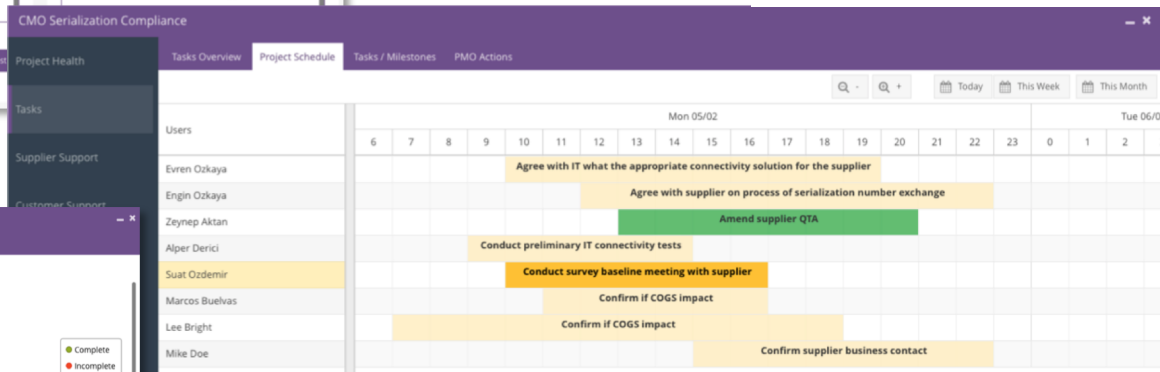
TECH TRANSFER

Digital Projects provides full visibility & control on all projects / programs and proven digital PMO solutions

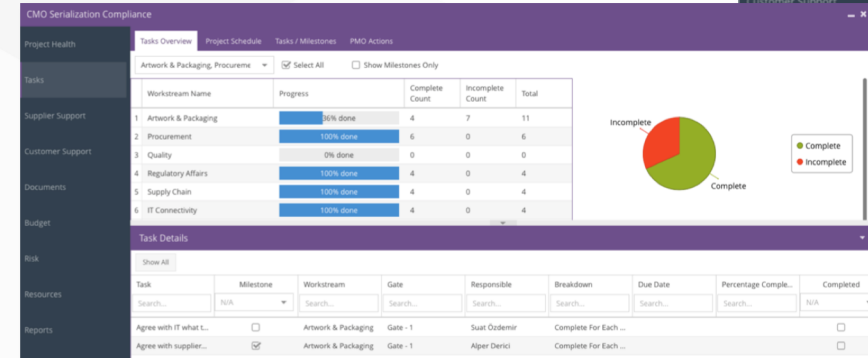
Project Health View



Project Tasks Schedule View



Project Tasks / Milestones by Workstream Overview





Stakeholders

Customers

Suppliers

Internal PMO

Executive Teams

Project Portfolio



Serialization
Projects



Tech-Transfer
Projects



Product-Launch
Projects

Other Projects

ERP Systems



ORACLE®

PO / Billing
Systems

Master Data
Systems

Digital Projects Platform

Dashboards, Reports



Engagement with:

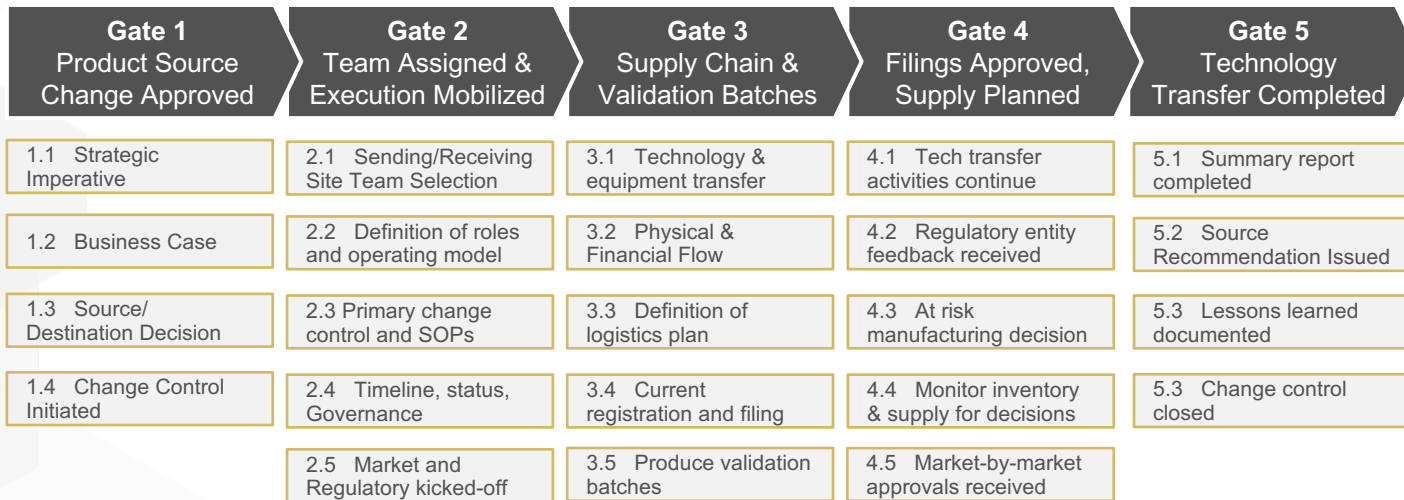
- Project Managers & Members
- Internal Stakeholders
- Trading Partners



Digital Projects SCW's Technology Transfer Process



Establishing a robust, repeatable & scalable technology transfer is critical to on-time/on-budget delivery



← Executed over a 6 to 12 months period →

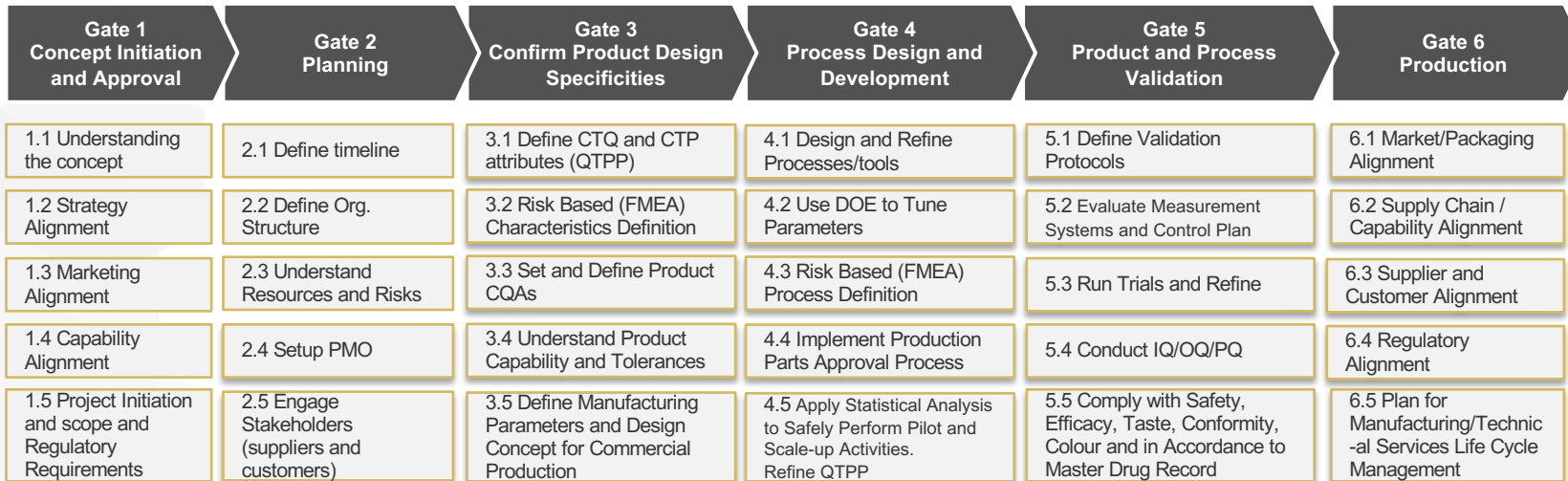
SCW built the Tech Transfer process to enable Pharma to plan, communicate, monitor and successfully execute the highly collaborative and multi-dimensional process



Digital Projects SCW's New Product Introduction Process



NPI solution offers a robust and structured methodology to meet regulatory requirements



NPI process offers a structured methodology in defining and establishing the steps necessary to assure product and processes satisfies customer requirement within a regulatory setting



Digital Projects Before & After

Before Digital Projects

*Lack of project
status visibility*



*Decisions based on
subjective
information*



*Limited
Collaboration
among project
stakeholders*



*Costly, Complex,
Project
Management*



Suppliers

Project
Managers

External
Partners

After Digital Projects



*Global status
management with
high visibility*



*Data-driven decision
capability, e.g. Market
status for strategic
launch, resource
allocation*



*Collaboration platform
for large number of
suppliers & partners*



*Highly scalable, cost
effective Project
Management*



? Questions
Comments

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Thank you

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