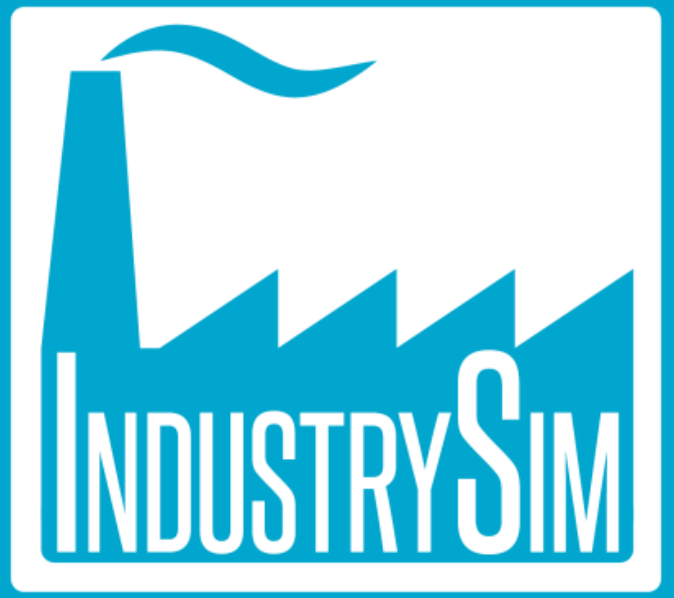


Virtual Platform™

A gamified industrial simulation platform
for industry professionals and enthusiasts

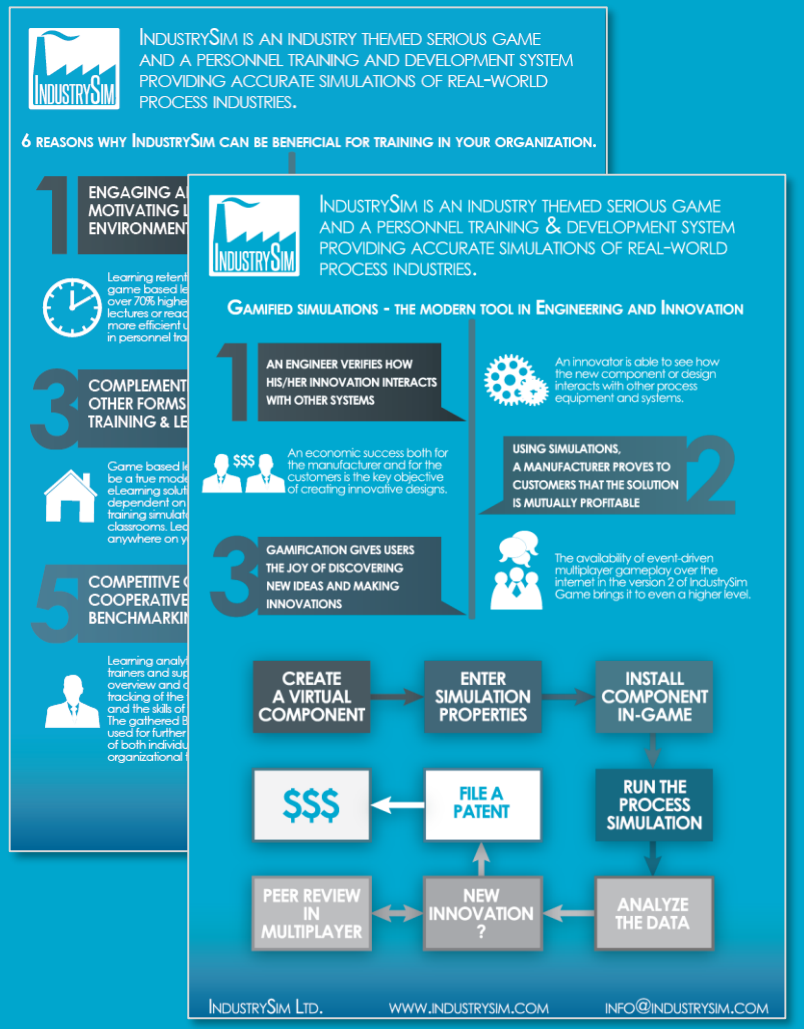
Product Concept

What is **IndustrySim** Virtual Platform™?

IndustrySim Virtual Platform™ is a software system allowing the users to **demonstrate**, **teach** and **learn** how the **real-life industry** works.

The users can be novice or professional – they will all get their benefit from the product.

The product is particularly suitable for use in **industrial design**, **research & development**, **marketing** and **sales**, **professional training**, and **general education**.



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What can **you** do with **IndustrySim VP**?

TRAIN AND EDUCATE

Train and develop your employees
Teach college and university students

EXPERT KNOWLEDGE–BASED SIMULATION SCENARIOS
MOTIVATING GAMIFICATION

REALISTIC RESEARCH LAB
PROFESSIONAL SCENARIO DESIGN

STATE-OF-THE-ART VISUALS
SMART PRESENTATION WORKSPACE

IndustrySim Virtual Platform™

INNOVATE

Quickly create preliminary designs
Perform feasibility assessments

COMMERCIALIZE

Market and sale your products
Introduce and showcase your innovations

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IndustrySim VP: Key Elements

real-world

precise

Process Simulation

knowledge-based

motivating

fun

Gamification

user-centric

engaging

interactive

state-of-the-art

ergonomic

Presentation

immersive

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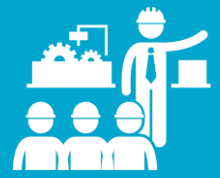
IndustrySim Component-Based Design



TEACHER/STUDENT
safety training
plant training

DESIGNER/ENGINEER
concept testing
project sketching

SALES MANAGER
virtual marketing
and sales

User Experience-Oriented Interfaces

Equipment Modeling / Scenario Editing Tools

2D / 3D Visualization	Gamification	Multi-User* Environment
Construction of Plants	Operation of Plants	Process Simulation

Core

Industrial Internet of Things

Automation and Measurement

Energy

Forest

Maritime

Your Industry

Industry Extensions

** Version 2*

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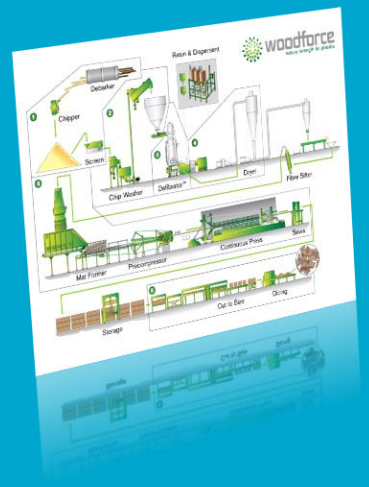
IndustrySim VP: **Marketing Applications**

The marketing of environment-friendly and high quality products should be updated to meet the standards of today, with interactivity and analytics.

The IndustrySim Virtual Platform™ is an excellent tool for doing this.



The Manufacturer configures a session of the IndustrySim Virtual Platform™ to show their manufacturing processes

Potential clients can play through this session and see for themselves how the environmental and quality requirements make the product more expensive

They can make **changes** to the manufacturing process and **see** how it influences the results. **Gamification** makes it even more interesting.

The Manufacturer gets analytical data gathered from each visit of a potential client

Real process data from the plant can also be used (**IoT**)

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IndustrySim Cloud-Client Architecture

IndustrySim Cloud (SaaS style)

High-Performance Computing
Computationally demanding simulations harness the power of the Cloud for precalculating processes

Downloadable Content
Users are able to seamlessly download expansion packs, component libraries, and custom scenarios

License Management
SaaS-type licenses, as well as the software itself, are obtained through a secure Internet service

Multi-User Environment Control
Internet connectivity along with gamification allows for cooperation… and competition!

IndustrySim Client

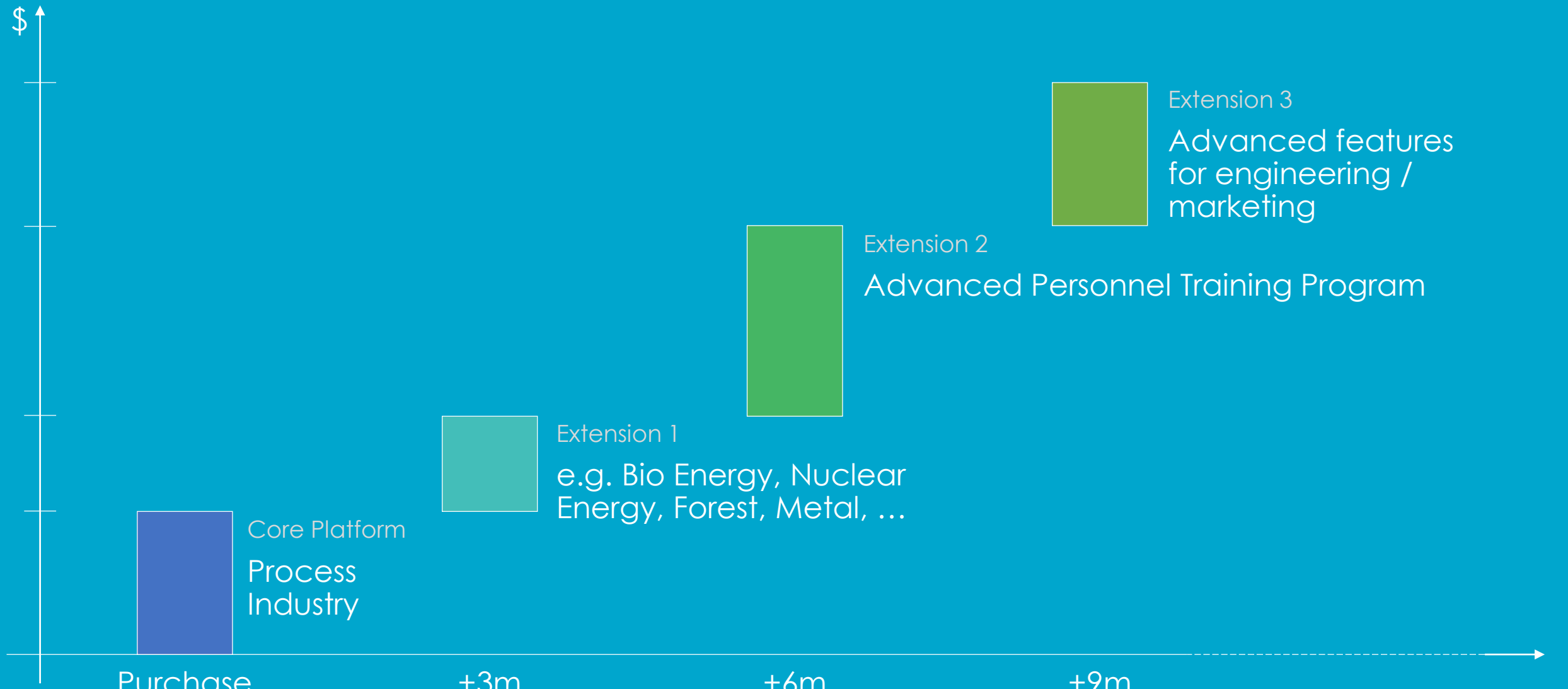
Process Simulations
Efficient, modular architecture makes it possible to achieve real-life accuracy of industrial simulations

Advanced Visualization
IndustrySim Engine provides state-of-the-art visualization of industrial equipment and processes

User Interaction
Not only are users able to fully explore predefined scenarios, but they also can create custom content

Networking Experience
By staying connected, users benefit from data exchange, online messaging and content sharing

SaaS-style Modular Licensing



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Thank You for Your Attention

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