



# Total Materia Integrator

New material database platform for increased productivity and improved accuracy



**PLM EGYPT**  
Industrial solutions for  
**CAD/CAM/CAE/Tooling/CNC**  
Application



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**Industrial Solutions for CAD /CAM /CAE /Tooling /Inspection Application**

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Your Data + Total Materia = Total Materia Integrator

Total Materia Integrator is a new software for creating a private company database of material information, whether it be internal standards and regulations, test data or external data sources.

## The Challenge

- Managing multiple disorganized and scattered data sources
- Making accurate material information readily available throughout the organization
- Maintaining traceability and ensuring information is accurate and up-to-date
- Keeping up with the ever increasing pace of change of standards for materials

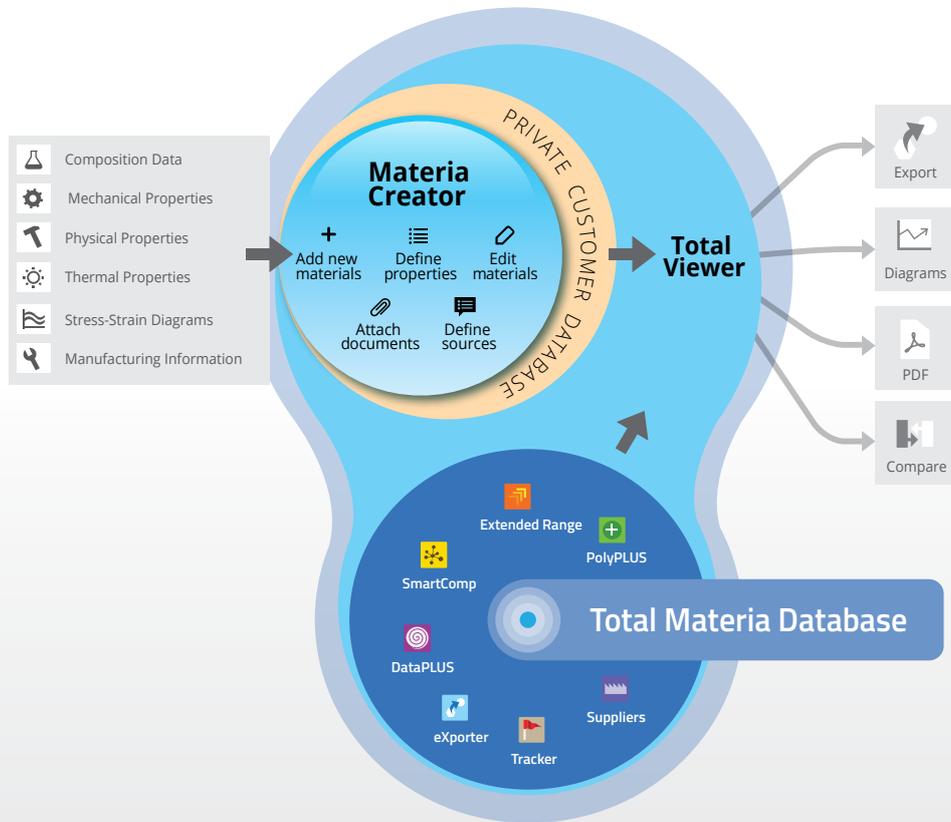
## The Solution

- ✓ Simple, lite and easy to use, yet powerful web application for inserting and managing materials, properties and related information
- ✓ Complete traceability by tracking all changes made
- ✓ Flexibility to add a range of user defined properties, datasets and documents
- ✓ Advanced property searches, comparing materials and datasets, exporting data and much more in mere seconds

## The Benefits

<p><b>Simple:</b> Flexible package configuration, available online or installed</p>	<p><b>Fast:</b> Immediately ready off-the-shelf access can be granted in a matter of hours</p>	<p><b>Up to Date:</b> New functionalities and data upgrades every single month</p>
<p><b>Easy to use:</b> Standard Total Materia interface making finding information a pain free experiencetool</p>	<p><b>Powerful:</b> Combined with Total Materia data, provides an invaluable data management tool</p>	<p><b>Affordable:</b> Price is a fraction of comparative solutions on the market</p>

In synergy with the Total Materia database, Integrator provides a solid, yet easy to deploy foundation for better engineering decisions, time savings and increased reliability.



Condition: Cold rolled strips; Solution annealed; t = 4 x 8 mm; ...

condition 1  
Cold rolled strips; Solution annealed; t = 4 x 8 mm; (Strain: ...)

Data source:  
Total Materia website

	Min.	Max.	Approx.	Comment
Temperature (°C) 20				
Void volume, Rp(2) (MPa)		200		
Tensile stress, Rp(0.2) (MPa)		550		
Elongation, A (%)	35			For thickness >= 3 mm

Substitution of stress, Rp(0.2)

### Ultimate Price-Performance Ratio

Integrator combines simplicity and an easy to use interface with flexibility to add multiple properties, diagrams and curves for private materials, along with a range of user defined datasets and documents. Unprecedented swiftness for deployment, huge instantaneous gains in productivity and accuracy, together with world class support, altogether, represents exceptional value for money.



### The Power of Integration with the World's Largest Database

Through coupling with the Total Materia database, Integrator provides the complete scope of more than 450,000 materials, as well as the full functionality of Total Materia, such as advanced property searches, intuitive comparison tools for materials and datasets, exporting data in various formats including the leading CAE solvers and much more in a matter of seconds.



**Add Integrator to your current package immediately!**

*Contact us to arrange a demo or for more info*