



**Converge
Engineering**

Facility Layout and Design

Facility and equipment layouts can be a very tedious process without the right tools and experience.

Our staff at Converge Engineering has an extensive amount of experience as operators, maintenance and plant managers in many large industrial and commercial plants. This means that when we help you with a layout or design, it comes from many years of hands-on experience as operators.

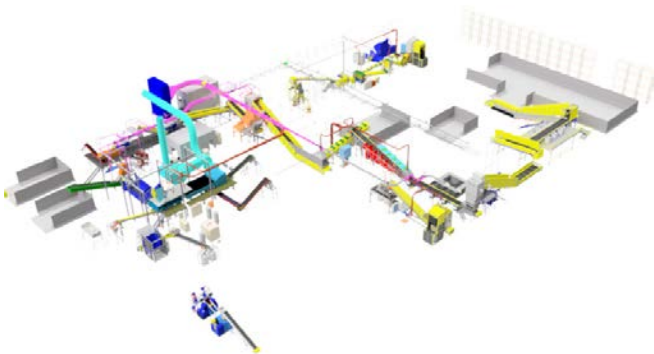
From the simple to complex, Converge Engineering can assist you.

Many of our staff have been trained in Lean and Six Sigma and know and understand how to best maximize product, employee and mobile equipment flows through a facility.

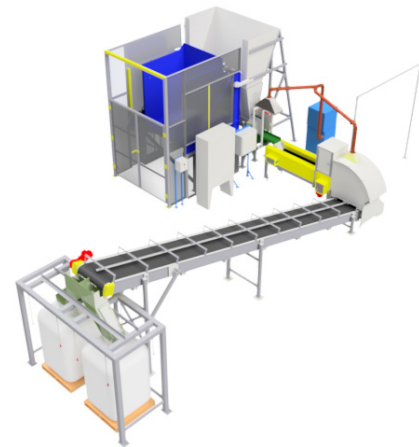
We have the right tools to create:

- emergency evacuation maps
- first response and emergency preparedness locations
- pedestrian walk ways
- material storage and buffers
- process flows
- seating charts
- and more.

For more complex systems, we can model it in 3D using the latest software packages.



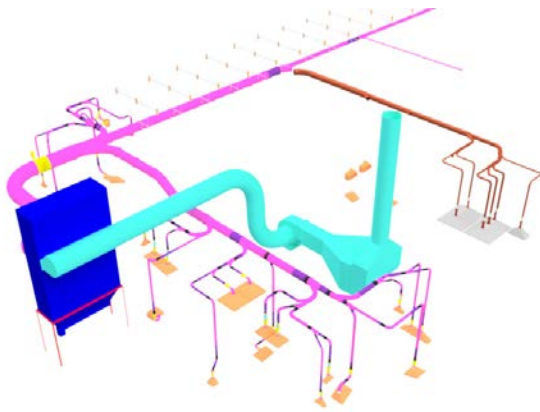
Converge Engineering is more than just an engineering design firm – we manufacture, test and run our equipment.



We also specialize in solving unique problems by providing complete, custom solutions including:

- design
- drafting
- project management
- installation
- manufacturing
- electrical design
- electrical controls fabrication
- electrical install
- ventilation
- custom sorters
- and more.

With our extensive knowledge of dust collectors and ventilation systems, we use the latest MEP software and years of experience to design and calculate balanced dust control measures.



3D Scanning

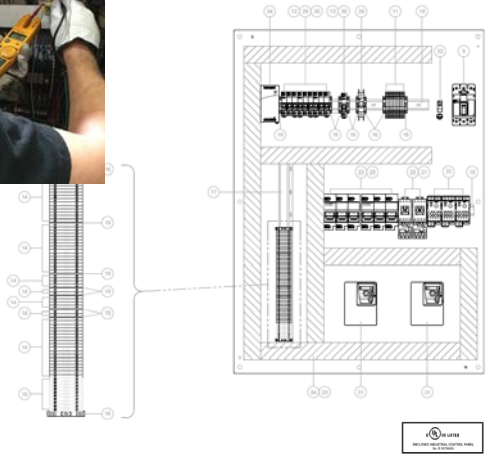
Retrofitting new equipment into existing lines can be difficult. Converge Engineering and 3D Point Cloud Scanning can allow you to make educated design and layout decisions before they become costly change orders.

Shown below is where the 3D Point Cloud Scan meets the 3D model.



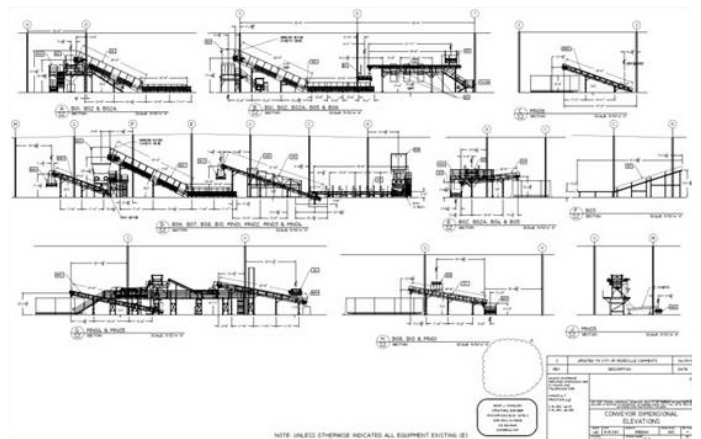
Control Panel Installation

Converge Engineering can also help you with your electrical control and integration needs. We are experienced in everything from small control panels to large PLC integration. As a UL508 certified shop you can expect the best.



Certified Design Support

Converge Engineering works with licensed California Professional Engineers to create permit drawings for submittal.



For more information email us at info@ConvergeEngineering.com

