

## Striker Systems Productivity Training: Common Line Part Pairing Command

Session Length: Approximately 1 hour

Who should attend?

This session is for advanced SS-PROFILE software users. It is not intended for new users. The Striker Productivity Training sessions are Free for Striker Systems Technology Assurance Program Members.

### ● **SS-Profile : Common Line Part Pairing Command**

---

Common edge cutting, also known as common line cutting, is a profile cutting method that involves arranging parts so they share a common edge. This allows for a single cut where two would normally be needed, which can improve efficiency by reducing cut time and the number of pierces required. This session will look at the Common Line Part Pairing command, a quick and easy method of positioning two parts for common line cutting.

## Striker Systems Productivity Training: Advanced SS-PROFILE Features

Session Length: Approximately 2 hours

Who should attend?

This session is for SS-PROFILE software users. It covers advanced topics and is designed for users with at least six months of experience with SS-PROFILE. It is not intended for new users.

### Advanced SS-PROFILE Features - Itinerary

---

- Block burn vs edge burn processes
- Common line options
- Automatic slug destruction
- Fly “flash” cutting
- Processing text and labeling options
- Creating and using a “no process” process
- Bridge cutting
- Head down processing
- Tool-path modification
- Interactive nesting features
- Scrap cutting, sheet cropping and remnant creation
- New feature overview

## Striker Systems Productivity Training: Advanced SS-NEST Features

Session Length: Approximately 2 hours

Who should attend?

This session is for SS-NEST software users. SS-NEST is typically used in conjunction with SS-PROFILE and/or SS-PUNCH, and many of the topics will refer to those product modules. Users should have experience with SS-PROFILE and/or SS-PUNCH, as well as basic understanding of SS-NEST. This session is not intended for new users.

### Advanced SS-NEST Features - Itinerary

---

- Best practices for partially filled sheets
  - Using filler parts
  - Remnant creation and usage
  - Editing layouts
- Single part nesting
- Extended nest algorithms - Optimizers
- Using Master Plate option
- Common Line nesting
- Automatic sheet resizing - when to use
- Creating nest clusters
- Importing DWG/DXF files directly into nest kit
- Setting up Nest Styles
- Importing CSV files (using optional SS-NEST Manufacturing Software Extension)

## Striker Systems Productivity Training: PARTshare Overview

Session Length: Approximately 2 hours

Who should attend?

This session is designed for all Striker Systems software users. At least three months of Striker Systems software experience is recommended. It is not intended for new users.

### **PARTshare Overview - Itinerary**

---

- Library Overview
- Part import options
  - Using import queue
  - Creating import maps
  - Block attribute assignment
  - Batch import of DWG/DXF files
  - PARTshare add-in for SolidWorks, Autodesk Inventor, and Solid Edge
  - Batch import of native SolidWorks and Autodesk Inventr files
- Tooled vs un-tooled parts
- Filtering parts
- Moving parts between libraries
- Creating manual assemblies
- Exporting/Importing parts from PARTshare library
- Purging part library
- Audit PARTshare library

## Striker Systems Productivity Training: Release 2024 What's New

Session Length: Approximately 2 hours

Who should attend?

This session is for STRIKER CAD/CAM and FAB Professional software users who are upgrading to Release 2024. It will cover new Release 2024 features in all Striker Systems modules: SS-PROFILE, SS-PUNCH, SS-NEST, SS-DESIGN, PARTshare, and STRIKER Costing Assistant.

### Release 2024 What's New - Itinerary

---

- Setup and usage of burr free tabs for laser cutting
- Advancements in sheet remnant creation and usage
- Heat dissipation optimization
- Analytical punch tool filtering in PARTshare and SS-NEST
- Advancements in bowtie tool support
- Improvements in special tool creation process
- Advancements in processing text
- Importing parts using a CSV file
- Exporting part data into CSV file for business software reconciliation
- Advancements in STRIKER Costing Assistant
- Much more...