

The background of the entire page is a high-contrast, black and white photograph of industrial steel structures. Large, dark, angular steel beams and plates are arranged in a geometric pattern, creating deep shadows and bright highlights that emphasize the metallic texture and industrial nature of the scene.

▶ Capabilities Guide

# SSAB Steel Service Center Vancouver

# *SSAB*

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We produce wear parts made of Hardox® wear plate, Strenx® structural components made of Strenx® performance steel, and Duroxite® overlay products used by heavy-duty industries requiring long-lasting solutions in rugged environments. In addition to making parts and assembly kits for OEMs, we also do repairs, upgrades, and re-engineering of mining buckets, mill crushers, and other critical, heavy-duty, wear-prone components.

## Driving productivity with SSAB Steels

SSAB Steel Service Center Vancouver delivers wear solutions across Western Canada and the U.S. Pacific Northwest. Backed by the Hardox® Wearparts network, we provide repairs, rebuilds, and supply from our rail-accessible facility—helping you maximize uptime and performance with SSAB steels.

### Flame (oxy) cutting

**TABLE SIZE:** 53' x 10' for dry cutting  
**TABLE TYPES:** Dry table  
**CUTTING CAPABILITIES:** Up to 8" thick  
**NUMBER OF TORCHES:** 4 x Alfa torches  
**TOLERANCES:** +/- 1/16"

### Plasma cutting

(Machine 1)  
**TABLE SIZE:** 10' X 53'  
**CUTTING CAPABILITY:** Up to 2" thick  
**NUMBER OF TORCHES:** Plasma (1), Oxy (3)  
**TOLERANCES:** +/- 1/16"

(Machine 2)  
**TABLE SIZE:** 10' X 48'  
**CUTTING CAPABILITY:** Up to 1.5" thick  
**NUMBER OF TORCHES:** Plasma (1)  
**TOLERANCES:** +/- 1/16"

(Machine 3)  
**TABLE SIZE:** 10' X 53'  
**CUTTING CAPABILITY:** Up to 1.5" thick  
**NUMBER OF TORCHES:** Plasma (1), Oxy (1)  
**TOLERANCES:** +/- 1/16"

### Welding

MIG/FCAW/SMAW processes Stud welding  
**HARDFACING:** Duroxite® and tungsten overlays 3rd party certification to CWB 47.1 standards for welders, welding supervisors and engineers, and welding procedures.

### CNC machining center

**TABLE SIZE:** 60" x 30"  
**SPINDLE SPEED:** 10,000 rpm/15HP/300Nm  
**TOLERANCES:** +/- 0.001"

### Additional expertise

**REPAIRS, REBUILDS, AND RE-ENGINEERING:** Complete CAD Department with FARO 3D Scanning  
**FORMING, LASER, WATERJET, SHOT BLASTING:** Offered as a service from outside service providers





# Innovative steel solutions that keep you moving



## ► Certified Experts



### Consulting

Our wear specialists provide advice on material choice and design of wear solutions.



### Simulation

Use new technology for predicting wear through computer simulation while the products are still in the design stage.



### Optimization

We can optimize productivity and reduce downtime of your entire wear-affected flow.



### On Site Visits

By evaluating your wear situation on site we can recommend the most suitable wear solutions.



### Calculation

Find the ultimate material choice for your specific wear circumstances with our comprehensive software, Hardox® WearCalc.



### Installation

Wear parts installation and repair work on site is part of our scheduled and emergency services.

# Explore SSAB's Digital Apps

Mobile apps and desktop tools that help you calculate potential. From estimating wear and evaluating the benefits of upgrading to high-strength steel to optimizing welding and scanning steel to verify its origin.

Scan the QR code to check out SSAB's gallery.

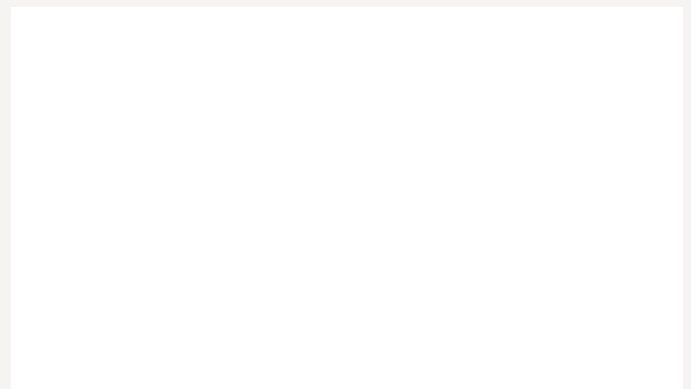


Apple App Store and Google Play

## About Us

Discover how SSAB Steel Service Center Vancouver transforms high-strength steels into smarter, longer-lasting solutions.

Scan the QR code and let our steel power what's next for you.



## SSAB Steels

**HARDOX<sup>®</sup>**  
WEAR PLATE



**STRENGTH<sup>®</sup>**  
PERFORMANCE STEEL



**DURORITE<sup>®</sup>**



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