The background features a minimalist, abstract graphic composed of several thick, diagonal steel beams. One beam runs from the top right to the bottom left, another from the middle left to the middle right, and a third from the bottom left to the top right. The beams are rendered in a high-contrast black and white style, with the steel's texture and light reflection clearly visible.

► Capabilities Guide

# SSAB Steel Service Center Montreal

**SSAB**

# SSAB Steel Service Center Montreal

We process SSAB wear plates and high-strength steels into new and retrofit solutions for industries across eastern Canada and the US. From mining and material handling to agriculture, forestry, recycling, and construction, we help extend equipment life with Hardox® and Duroxite® and boost structural performance with Strenx® steel.

## Custom steel processing for Original Equipment Manufacturers

At SSAB Steel Service Center Montreal, we are experts in best practices for cutting, drilling, machining, and welding Hardox® wear plate, Strenx® structural steel, and Duroxite® overlay to your exacting OEM specifications.

### Oxyfuel/plasma cutting

**TABLE SIZE:** 10' x 50' (3x15m)

**1 PLASMA HEAD:** cuts from 1/8" to 1-1/2" (3 to 38mm) thick plates

**5 OXYFUEL HEADS:** cut from 3/4" to 5" (19 to 127mm) thick plates

Underwater cutting available

### Plasma cutting

**TABLE SIZE:** 10' X 50' (3x15m) for dry cutting

**2 PLASMA HEAD:** cut from 1/8" to 1-1/4" (3 to 31mm) thick plates

### 3-Axis plasma, 2-Axis oxyfuel, and machining center

**TABLE SIZE:** 10' x 50' (3x15m) for dry cutting

**1 PLASMA HEAD:** cuts from 1/8" to 2" (3 to 50mm) thick plates

**3 OXYFUEL HEADS:** cut from 2" to 6" (50 to 152mm) thick plates

Underwater cutting available

**MACHINING:** from 3/8" to 6" (9.5 to 152mm) thick plates

### Waterjet machine with 5-Axis Cutting Head

**TABLE SIZE:** 10' x 26' (3 x 7.9m)

**2 HEADS:** cut from 0.164" to 4-1/2" (4.16 to 114mm)

### Fiber laser, 6kW

**TABLE SIZE:** 8' x 60' (2.4 to 18.3m)

**LASER:** cuts 0.0787" to 0.5" (2 to 12.7mm)

### 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:** 47.2" x 118"

(3000mm x 1100mm)

Double column machining center - 3 axis



### 30kW Laser

**TABLE SIZE:** 10' x 26' (3m x 7.9m)

**LASER:** cuts 0.0787" to 2" (2 to 50.4mm)

# 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.**

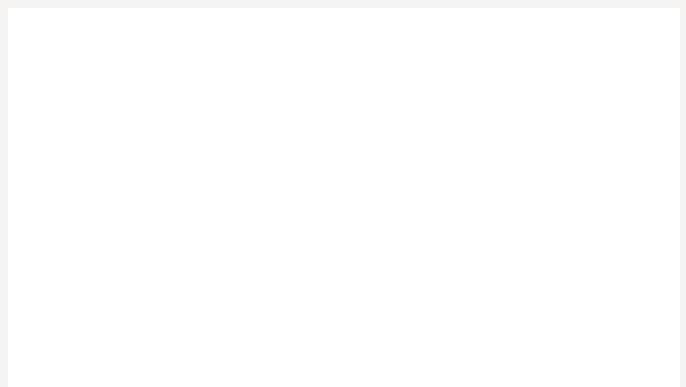


Apple App Store and Google Play

## About Us

Discover how SSAB Steel Service Center Montreal 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®**  
WEAR PLATE

**STRENX®**  
PERFORMANCE STEEL

**DURDXITE®**



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**SSAB**