

## 1.0 INTRODUCTION

The **Business Continuity Assessment (BCA)** is a systematic analysis of potential risks and opportunities related to SCS's operational continuity. This document identifies, evaluates, and categorizes internal and external risks while providing action plans to mitigate interruptions and ensure efficient recovery of operations.

## 2.0 RISK LEVELS AND RELATED ACTIONS

SYNTHETIC INDICATOR	RISK LEVEL	DESCRIPTION	REQUIRED ACTIONS
<b>RISK R4</b>	<b>Critical</b>	High potential impact on business operations	Immediate and non-postponable interventions
<b>RISK R3</b>	<b>Significant</b>	Significant potential damage	Corrective actions to be prioritized and implemented within a short timeframe
<b>RISK R2</b>	<b>Moderate</b>	Manageable impacts with planned interventions	Improvement actions to be carried out after addressing higher-priority risks
<b>RISK R1</b>	<b>Low/Negligible</b>	Marginal or easily manageable impacts	Periodic reviews and assessments, no immediate actions required

## 3.0 RISK ASSESMENT

### 3.1 EXTERNAL RISKS

#### 3.1.1 Earthquake

Earthquake risk in Lombardy region raised from "0" to "1" at the beginning of year 2012. Never recorded major earth tremors in the area where the company is located.

**R1  
Low**

Notes and Actions  
None required

#### 3.1.2 Fire from outside

The company is not bordering with any other one and far from other plants.

**R1  
Low**

Notes and Actions  
None required

#### 3.1.3 Flooding

The company is placed in an industrial area. The Oglio river is over 300 meters away and at a lower level.

**R1  
Low**

Notes and Actions  
None required

#### 3.1.4 Downpour

The company is placed in an industrial area that is orographically not much affected by downpour.

**R1  
Low**

Notes and Actions  
None required

### 3.1.5 Wind and tornado

The company is located in an industrial area that is orographically protected, never affected by strong winds or tornado.

**R1**  
**Low**

Notes and Actions  
None required

### 3.1.6 Snow

Low altitude on sea level and winters with few snow except very rare cases.

**R1**  
**Low**

Notes and Actions  
None required

### 3.1.7 Pandemic diseases

Recent pandemic case Covid-19.

**R1**  
**Low**

Notes and Actions  
Emergency over

### 3.1.8 Electrical blackouts

Rare cases in the last years and short duration (few minutes).

**R1**  
**Low**

Notes and Actions  
None required

## 3.2 INTERNAL RISKS

### 3.2.1 Fire from inside

the company has a medium risk of fire with legal obligation of S.C.I.A. (notice of commencement of work) to the fire brigade.  
The company has an own firefighting plane approved and sent with S.C.I.A. (notice of commencement of work) to the fire brigade.

**R1**  
**Low**

Notes and Actions  
None required

### 3.2.2 Flooding of internal origin

Limited use of water.

**R1**  
**Low**

Notes and Actions  
None required

### 3.2.3 Theft of raw materials

Raw materials are low attractive to potential thefts.

As precaution we have a guardian with an adjoining house and an anti-theft system.

**R1**  
**Low**

Notes and Actions  
None required

### 3.2.4 Theft of company equipment

Company equipment (machinery included) are low attractive for potential thefts.

As precaution we have a guardian with an adjoining house and an anti-theft system.

**R1**  
**Low**

Notes and Actions  
None required

### 3.2.5 Malicious damage and outrage

In the company and in the areas around there have never been malicious damages..

**R1**  
**Low**

Notes and Actions  
None required

### 3.2.6 Widespread disease (excluding pandemic 1.7)

Never happened contemporary mass absences.  
Possibility to interchange the operators.

**R1**  
**Low**

Notes and Actions  
None required

### 3.2.7 Loss of managers and workers

Managers, office and coordination staff largely interchangeable.

As mentioned above, good interchangeability of the operators. Possibility of overtime work.

**R1**  
**Low**

Notes and Actions  
None required

## 3.3 LOSS OF EXTERNAL SUPPLIES

### 3.3.1 Interruption of tool designing

Occasional use of outsourcing designing.  
Several qualified suppliers available.

**R1**  
**Low**

Notes and Actions  
None required

### 3.3.2 Interruption of the supply of raw materials (special steel)

Supplies of special raw steel coming from companies that operates both in Italy and abroad, already tried with positive results.

**R1**  
**Low**

Notes and Actions  
None required

### 3.3.3 Interruption of equipment supply

Easily replaceable suppliers of equipment.

**R1**  
**Low**

Notes and Actions  
None required

### 3.3.4 Interruption of supplies of consumables for production (cooling lubricant, synthetic oils and greases)

Many choices.

**R1**  
**Low**

Notes and Actions  
None required

### 3.3.5 Interruption of heat and superficial treatments

Alternative supplier available for each kind of heat and superficial treatment..

**R1**  
**Low**

Notes and Actions  
None required

### 3.3.6 Interruption of external machining

Occasional use of external suppliers.  
Many alternative suppliers available.

**R1**  
**Low**

Notes and Actions  
None required

### 3.3.7 Interruption of the supply of systems, machines and maintenances

Alternative suppliers available.

**R1**  
**Low**

Notes and Actions  
None required

### 3.4 DAMAGE TO BUILDINGS AND STRUCTURES

#### 3.4.1 Building inaccessibility

Remote possibility of building inaccessibility.

**R1**  
**Low**

Notes and Actions  
None required

#### 3.4.2 Collapse

Remote possibility of unfit for use because of collapse.

**R1**  
**Low**

Notes and Actions  
None required

#### 3.4.3 Damages to the warehouse

Remote possibility of damages to the warehouse.

**R1**  
**Low**

Notes and Actions  
None required

#### 3.4.4 Damages to the office

Remote probability of damages to the offices.

**R1**  
**Low**

Notes and Actions  
None required

#### 3.4.5 Damages to the tool shop

Remote probability of damages to the production departments.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5 DAMAGES TO MACHINES, EQUIPMENT AND DATA

#### 3.5.1 Machinery

Wide interchangeability of the machines (milling, drilling machines and lathes.).

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.2 Systems and equipment (bridge crane)

Possible out of service of the bridge cranes avoided by the presence of double bridge cranes for each production sector.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.3 Computer and other hardware

No critical issues about computers and other hardware.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.4 Telephone and computer network

Remote possibility of loss of telephone and computer network.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.5 Paper documents

Remote probability of loss of the paper archives.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.6 IT documents

Daily back-up on double internal server.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.7 Software

Software available in the company and at the software suppliers.  
Impresa, Workplan, Catia, Visi, WorkNC, Agilis

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.8 Breakdown on electrical system

Internal electrical systems verified twice a year and maintenance executed from qualified supplier.

**R1**  
**Low**

Notes and Actions  
**Verify possible critical states with the supplier of the electrical installations and maintenances**

### 3.5.9 Fire-fighting system

Fire-fighting system complete and verified according to the fire-fighting register.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.10 Measurement tools

Each measurement tool is available in more pieces.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.11 Heating system

Standard heating system with regular maintenance.

**R1**  
**Low**

Notes and Actions  
None required

### 3.5.12 Cooling system

Cooling system available only in the offices, simply systems that can be repaired easily.

**R1**  
**Low**

Notes and Actions  
None required

## 4.0 CORRECTIVE AND IMPROVEMENT ACTIONS PLAN

AREA	RISK	ACTION	TIMELINE
Electrical Infrastructure	Power system failure	Identify critical issues with external supplier	August 2025

## 5.0 CONCLUSIONS

This **Business Continuity Assessment** provides a structured approach to evaluating and managing risks related to operational continuity. SCS is committed to regularly monitoring and updating the plan to ensure resilience and preparedness in responding to potential operational interruptions.