

March 2024 Soucy Baron in F

### **INTERNATIONAL STANDARDS**

# Soucy Baron, our quality guarantee

We often talk about our expertise and the technology behind our products. Well, today we'd like to tell you a little more about Soucy Baron, the manufacturer. We'll turn the spotlight on a subject that's crucial to your success and to a solid partnership: quality!

"Adhering to international norms and standards paves the way to forging close relationships with our customers" As a company certified under the ISO 9001 standard, Soucy Baron has developed a rigorous Quality Management System to manufacture durable parts according to your specifications. We work exhaustively to develop products

and implement processes based on the highest norms and standards, such as *IATF 16949 Automotive Quality Management*<sup>1</sup>. Our processes are continuously evolving and always in line with an efficient and effective 360° vision, anchored in three key aspects:

Quality
Health & Safety
Environment

That's why we comply with international industry norms, standards and regulations (ASTM), including REACH<sup>2</sup>, ROHS<sup>3</sup> (Restriction of Hazardous Substances), CalProp 65<sup>4</sup>, and many others.

Strict compliance with these international norms and standards reflects a commitment to excellence and reliability that our customers can count on, and that makes us a trusted partner.

In this article, we go beyond simply words and share with you the journey that has led us to become a partner of choice. Let's take a look at the norms and standards that guide us.

<sup>&</sup>lt;sup>[1]</sup> Quality Management System Process.

<sup>&</sup>lt;sup>[2]</sup> *Registration, Evaluation and Authorisation of Chemicals* in English.

<sup>&</sup>lt;sup>[3]</sup> Restriction of Hazardous Substances in English. Directive that aims to limit the use of ten hazardous substances in electrical and electronic equipment.

<sup>&</sup>lt;sup>(a)</sup> California Proposition 65. A law that requires all California businesses to notify customers if they are exposed to chemicals that pose a health risk.



## The Importance of quality in the manufacturing sector

In the manufacturing sector, quality is synonymous with safety, reliability and durability. More than that, it's a symbol of trust. A quality product is one that is safe, meets expectations, and stands the test of time. For Soucy Baron, this means meticulous attention to every detail, from the selection of raw materials to final production and delivery.

A company's commitment to quality goes beyond the product itself. On the customer side, it helps to reduce the risks and costs associated with the consequences of defective products. It also increases customer satisfaction. A commitment to quality also means a commitment to deadlines, which we're able to meet thanks to our meticulous production, testing and verification processes.

For the manufacturer, this commitment to quality is a promise; a guarantee that reinforces the company's reputation in the market. This is also where long-standing relationships with customers are forged. At Soucy Baron, we put our hearts into our work. Adhering to international norms and standards paves the way to forging close relationships with our customers.

Let's get to the heart of the matter and take a closer look at some of the standards and regulations that the teams at Soucy Baron fulfill on a daily basis.



### Focus on ISO 9001 certification

ISO 9001 is the international standard for quality management systems. It applies to processes that inform quality, and ensures that the company meets the needs of its customers within the framework of the applicable regulations.

How does ISO 9001:2015 certified Soucy Baron demonstrate its commitment to consistently providing high quality products and services?

By adhering to quality management processes and ensuring customer satisfaction. This includes a systematic analysis of processes, rigorous performance monitoring, and an approach geared towards continuous improvement.

## Focus on IATF 16949 and the APQP process

This standard, which concerns the quality process in the automotive industry, is one of our customers' requirements.

It focuses on the expectations for continuous improvement, defect prevention, and reduction of variations and waste in the supply chain.

It describes the processes for the development, qualification and manufacturing of components in the majority of our products and is based on the Advanced Quality Planning (APQP) process, whose primary tool is the specific control plan.

At Soucy Baron, we are proficient in all quality management, such as FMEA and Measurement System Analysis (MSA). While Soucy Baron is not currently certified for this standard, we have mastered its principles and benefits.







### Focus on ASTM Standards

In addition to planning and quality management processes, the assurance of product performance is crucial. To this end, Soucy Baron follows ASTM standards. The American Society for Testing and Materials (ASTM) sets international standards for materials, products, systems and services. Every piece we develop meets key benchmarks for performance and use.

Adhering to these standards requires a thorough understanding of technical specifications and testing methods on a multitude of materials and products. This means that Soucy Baron must not only ensure that its products are reliable and efficient, but also subject them to rigorous testing to validate their compliance with established criteria.

The procedures related to ASTM standards involve respecting the specifications for mechanical strength and elongation, resistance to aging and chemicals, static and dynamic rigidity, adhesion, and durability.



### Focus on REACH Regulation

Soucy Baron is committed to responsible and safe production for end users. What typically affects human health and safety often impacts the environment as well. This is where REACH regulation comes in.

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) is a regulation of the European Union that aims to protect the health of humans and the environment from the risks that chemicals may pose.

REACH regulation requires companies to identify and declare the proportion of SVHC<sup>5</sup> (Substance of Very High Concern) substances they manufacture and use in their products. They must demonstrate that the substance can be used safely, and are obligated to notify and communicate to users the risk management measures in place.

This is precisely what Soucy Baron does by complying with REACH. As of 2020, Soucy Baron is proud to have eliminated all new substances of concern from the composition of its products.

### Focus on CGP certification

CGP (Controlled Goods Program) certification is a guarantee of safety and reliability. Soucy Baron is one of a select group of companies that hold CGP certification. It's an advantage that allows us to guarantee a flawless process to our customers operating in industries that are extremely demanding in terms of production and safety in their parts manufacturing processes.

This certification is a solid indicator of strict management processes regarding safety and production quality, and demonstrates our commitment to continuous improvement and customer satisfaction.

To maintain it, Soucy Baron puts every effort into ensuring that each production batch meets the highest safety, monitoring and reliability standards. This involves regular audits, risk analyses and proactive resource management.





<sup>[5]</sup> Substances of concern. Substances or groups of chemicals that may cause adverse health effects.



#### Soucy Baron, your quality partner

Choosing Soucy Baron means choosing a partner who understands the crucial role quality plays in its management style, business model and products. In addition to offering products that meet the highest international standards, we also deliver an unparalleled customer experience. By working with us, you can rest assured your rubber components are performant and durable.

Our team works closely with you to understand your specific needs and provide you with customized solutions that go above and beyond your expectations.

The components we produce are extremely durable, both in terms of design and materials. If you are looking for a reliable partner to increase durability and meet the specifications of your molded elastomeric components, then look no further.

Soucy Baron offers a comprehensive range of molded rubber components that meet the various requirements mentioned above, and more. More than 95% of our recipes meet international requirements, and we regularly audit our suppliers against our quality principles.

<u>Contact us</u> today to learn more about our products and services and discover how Soucy Baron can become your trusted partner for elastomer solutions.

