



## **STRONTIUM Metal & Alloy EXPERTISE**

TRU **Group Inc** has one of the world's strongest capabilities in strontium metal and downstream products. One of the reasons for this is that TRU president and our other consultants have spent many years employed in the strontium industry. The few commercial-scale strontium plants in the west have closed and China now dominates strontium supply. Timminco Metals had the only commercial scale metal plant, located in Canada, and Pechiney Corporation a small plant in France. Pure Strontium metal is obtained by reduction of strontium oxide at high temperature and under vacuum. Strontium metal (99% min purity) is used for the production of **Aluminum-Strontium master alloys**. Our team has also for many years been active in China, providing technical and marketing advice to several operations as well as in the west, providing application expertise to users in Europe and North America.

The TRU team includes the following expertise –

- Project Director, Edward R. Anderson, B.Sc. (Eng)., Dpl (Marketing Research)., MBA., FCI Arb., spent ten years as Director Corporate Planning at Timminco Ltd, the west's only commercial scale strontium metal producer – he guided the planning for the commercial launch of the worlds' first strontium metal products . He is an expert on business, marketing, financial, and the technical aspects of strontium.
- Technical Lead, M.Sc. [Chemistry/Physics], PhD [Metallurgy], is recognized as the worlds' inventor and first developer of strontium metal and alloy products. He spent twenty years at Timminco in process and application engineering management and is a world renowned expert in all aspects of strontium technology with over 100 papers and presentations on the subject, a book and strontium alloy patents.
- Project Management, former VP Operations and Plant Manager, B.Sc Eng [Metallurgy], P.Eng., engineered, built and managed the first truly commercial scale strontium metal & alloy state of the art manufacturing facility owned by Timminco. Other strontium experts are available as required.

TRU technical staff has wide experience in strontium applications in aluminum foundries and is available to work with our clients in demonstrating how to add strontium products to the liquid aluminum melt and provide all training necessary. There is available a high strontium containing strontium 90%-aluminum 10% alloy of an eutectic composition for the modification of aluminum-silicon casting alloys.

Please contact TRU for more details -  **Edward R Anderson**

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