



TotAl-group is a network with members that have been providing solutions to the defence industry for the past 150 years. The network includes a strong industrial culture and has its foundations in Raufoss and the NAMMO Group in Norway.

The region has a wide range of industrial expertise and capability, and is an important contributor to the defence sector.

The member companies develop new concepts involving service, maintenance and after sales service, and are in possession of unique expertise, experience and knowledge.



**TotAl-group**

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Your Partner for Total Integrated Defence Solutions

Competence of Expertise ● Core activity ● Secondary activity ●

	Nammo	CHSnor	VP Metall	Lena Metall	Norse Metal	Raufoss Offshore	Topro	Ring Mekanikk	Sintef Raufoss Manufacturing	Raufoss Ammunisjonsfabrikker	Hapro	Rustfrie Bergh
Total Supplier	● ●	● ●	●		●	● ●	●	●	●	●	● ●	●
Maintenance		● ●				●						
Assembly	●	●		●		●	●	●			● ●	● ●
Engineering	●		●		●	● ●			●	● ●	●	●
Machining	●		●	● ●	●	● ●	●		●			
Casting/ Hot Forging	●		● ●		● ●		● ●					
Forming	●		●	●								●
Surface treatment	●	●			●	●						●
Welding	●		● ●	●		●		●				● ●
Electronics	●	●					● ●				● ●	
Research and development	●	●	●	●	●	●	●	●	● ●	● ●	●	●
Additiv Production									●			
Grinding						●						●
Hardening / Heat Treatment			●	●		●						
Testing/ verification		● ●									● ●	
Surveying / Measurement Control						●					●	
Weapons storage										● ●		
Ballistic protection systems				● ●								



Lena Metall as



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