

# Udano Mâqisumanâ (Gravity Forge)



The Udano Mâqisumanâ *Gravity Forge* is a critical facet of [Poku Saeruo Degonjo](#) manufacturing. It is a technology that they brought with them during the [Norka \(The Exodus\)](#).

The clan uses the Gravity Forge to produce their [Mâqirây \(Bound Metal\)](#) and [Saemâqi \(Star Metal\)](#) grade armor materials.

The forge consists of two arrays, the lower array contains large chamber with powerful [Heim Force Generator](#) positioned beneath it. It is in this chamber that sheets of material are made. Precise amounts of the components are placed in the chamber in layers. The upper array covers the pressure chamber and provides the heating. The forge heats the materials, and generates massive pressure through focused gravity. The material is brought to a state where due to the pressure and temperature the elements bond at levels several magnitudes stronger than normal. (In the same way that hydrogen can be turned into a [metallic](#) form by massive spacial objects.)

Once the desired state has been reach the material is allowed to cool and the pressure removed. It is then gathered and processed through normal manufacturing methods.

The forge operate outside of the [Poku Movi Vamâqi \(Clan Void Berth\)](#) due to the forces generated. When activated the [Heim Force Generators](#) in the base create gravity too high to be created on a ship or station without causing catastrophic damage. The generators are targeted on key points of the upper array of the forge and cause it to apply pressure in a uniform fashion.

## OOO Notes

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<https://stararmy.com/roleplay-forum/index.php?threads/hidden-sun-clan-metallurgy.4955/>

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