Fold Forming by Charles Lewton-Brain

Fold Forming: Part of an approach to metalworking termed 'Forming Using Metal Characteristics,' and developed steadily since 1980, Fold forming is a system of metal forming which is the concrete result of a conceptual approach to metalsmithing that emphasizes forming using the metal's characteristics. Rather than forcing form upon the material, forms are derived from the natural plasticity, ductility and elasticity of the metal. At this point the system is internationally recognized as a new approach to working metal.

Because one does not fight the metal or force form upon it, forming is extremely efficient and very rapid (many radical changes in cross-section and surface can be made in 3-5 minutes). Tools are simple: fingers, hands, hammers, mallets, anvils and rolling mills. Complex high-relief forms are produced from single sheets of metal, often with a single annealing. These shapes resemble chased, constructed and soldered forms. The techniques may be used with most metals including aluminum, niobium and steel. The forms and surfaces are applicable for jewellery, holloware, enamelling, anodizing etc. This is a 'drawing with metal' technical system.

see: http://brainpress.com/Foldforming.html