

## **HOW IT WORKS**

## How do Pre-Engineered MK5 Floating Floor Structural Foundations work with Pre-Engineered Steel Buildings?

**EVERTHING HAS CHANGED.** The long drawn out process of obtaining Structural drawings with reactions and submitting the data to a Foundation Engineer are over.

MK5 Structural Foundations are **Pre-Designed** based on the Column load on the slab which is determined from the live load, column spacing and width of building.

## "The MK5 Foundations are designed and priced at the same time as the Structure"

**EXTRA HEAVY** column loads or higher than normal uploads facing the foundation design can be adjusted downward to a lighter column load during the building design process. Simply stated, by reducing the frame spacing and lowering the column loads on the slab, the material cost of the foundation will go down and in most cases the weight and cost of the structure itself.

## "ON - TIME, ON - BUDGET"

**SYNCHRONIZING FOUNDATION DESIGN** with the Steel Building design, so they all work in conjunction with each other, saves time, eliminates guess work, and will verify budget immediately. Engineer Foundation drawings are available with-in 2 days, foundation forms are shipped with-in 5 days, assembly of a 40 x 60 form ready to pour will take 16 – 20 man hours, 1 day!

The MK5 Foundation designed with your Steel Building will generate the most cost effective package price possible.

**Right Now!**