Selecting the Right Control Chart

What type of data?

Variable (measured) → **Sample size?**

Attribute (counted) → **Defectives or Defects?**

Sample size?
- n=1 → **I–MR Chart**
- n=2–9 → **X–bar/R Chart**
- n=10 → **X–bar/S Chart**

Defectives or Defects?
- Defectives (bad units) → **p or np Chart**
- Defects (count per unit) → **c or u Chart**