

Polsolution OUT

In cases of adding new antenna systems on existing antenna poles without generating long outage times, and the necessity of reinforce the antenna pole due to torsion criteria we offer our **Polsolution OUT**:

The solution for this problem is our pole reinforcing with **Polsolution OUT**. The reinforcement is obtained by new engineered steelwork outside the existing pole, fixed with a special method and adhesion coat.

Dynamic stiffness of existing antenna poles can be increased up to 60% and torsion can be reduced enormously.

Polsolution OUT is also very cost saving during construction period, because of its very light construction it is easy to handle and mount.

So on all mobile network sites with access to the poles no crane or cherry picker is needed.

reinforcing **Polsolution OUT**,
depending on static calculation





Polsolution OUT offers following advantages in mobile network construction:

- ✓ Cost savings during construction
- ✓ Quite no outage times during construction period
- ✓ Further use of existing structures
- ✓ Mostly no permits are necessary