

Gelungen und echt "berig"

Logistikprozesse durch GPS-gestütztes Tourenoptimierungs- und -informationssystem ermöglichen schnelle und wirtschaftliche Warenzustellung





9g`\Uh`g]W\`Ui g[YnU\`hž`X]Y`@Ògi b[`_Ubb`g]W\`a Y\f`U`g`gY\Yb`UqqYb"

·| ·K]XYfbU·

. . .

 5i ggu[Y. K]fr\uvybrui g[YnY]W\bYhYrDfcXi_hY"6fUhk Øfghž @YVYf_AgY'i bX'Ui W\j]Y'Yk Ufa Y'DfcXi_hY'k]Y'? Øa a Y`VfUhYbž [YZØ``hYf6Ui W\cXYfGhY`nYb'k YfXYb'ghUf_'bUW\[YZfU[h"IbX']b XYfGca a YfgU]gcb'_ca a Yb'X]Y'@Yi hY'j cb'bU\ibX'ZYfbž'k Y]``k]f VY_Ubbhg]bX'ZØf'i bgYfY'; f]``gdYn]U`]hÀhYb" '8Yf'BUa Y'6YfYf ghY\h'ZØf'Ei U`]hÀh'i bX'FY[]cbU`]hÀh"8]Yg'g]Y\h'a Ub'Ui W\'VY] Y]bYa '6Ygi W\'XYf'K YVg]hY'Ui Z'Y]bYb'6`]W_. Ei U`]hÀh']gh'_Y]b DfcXi_hž'XUg'j ca '<]a a Y`'ZÀ``h' 'g]Y'a i gg'hÀ[`]W\'YfUfVY]hYh k YfXYb ž'`Ui hYh'XYf'G`c[Ub'XYf'<ca YdU[Y'i bX'k c\``Ui W\'XYf': `Y]gW\YfY]"

GY]h'%- *\$']gh'XYf': Ua]`]YbVYhf]YV']b'DmVi f[ž'Y]bYa '[Ya Øh`]WXYb Cfh'Ub'XYf'; fYbnY'nk]qW\Yb'CVYf!'i bX'B]YXYfÒqhYffY]W\ž Ubg Agg [ibX gY]hXYa ZØfZY]bYK ifghLibX : Y]gWXgdYn]UYhAhYbVY Ubbh": I bYfa ØX`]WX 'hØZhY`h'XYf'; YgWXÀZhqZØ\fYf'; Ycf['6YfYfž XYf'XYb'6Yhf]YV'bUWX'XYa 'HcX'XYg'JUhYfg'%-, -'ØVYfbca a Yb \Uhž`XUfUbž`k Ug`Yf`Ub`gY]bYb`DfcXi _hYbž`VY]`XYf`DfcXi _h]cb`i bX bUhØf`]WX 'VY]a 'JYf_UiZ'jYfVYgqYfb'_Ubb" 8 Y f '9 f Zc`['a]h'X Y a '; Y g W À Zh']gh' j c f \ U b X Y b ž'X] Y 'B U W Zc`[Y ']gh [Yq]WXYfhž'qca]h'k Uf'bi f'bcWX 'cZZYbž'i bqYfY'K UfY'VYqqYf'ni dfàgYbh]YfYb ž'Yf_`àfh'6YfYf'a]h'_`UfYb'K cfhYb'gY]bY 9bhgWXY]Xib['nif'; YgWXÀZhqjYf[fÒ»Yfib[" HUhqÀWX`]WX 'k Uf'Yq' Y]b' `Y]bYf'I a VUi 'a]h'Y]b'dUUf 9fbYi Yfi b[Ybžk Ugʻg]W XYf: `Y]gW YfXU'j cf[Ybca a Yb'\UhhY" BY]bž'XUg'?cbnYdhž'ZØf'XUg'g]W\'6YfYf'[YfUXY'Y]ba U`'Y]bY'6Ui nY]h jcb'Y]bYa '\U`VYb'\J\f'[YbY\a][h'\UhhYžia ZUggh'Y]bYb'NiVUi Ubg'VYghY\YbXY'; YVÀi XYž']b'XYa 'XYf'bYi Yb'@UXYbž'?Ø\`nY``Yž FY|ZY!ž'H|YZ Ø\`!'i bX'HYW\b] fUi a 'bi b'Ui gfY|W\YbX'D`Uhn'Z|bXYb" I a 'X|Y'8|a Ybg|cbYb'Y|b'k Yb]['ni 'i bhYfghfY|WXYbž'VYXYi hYh'XUgž XUgg'X]Y'i fgdfØb[`]WXY'JYf_Ui ZgZÀWXY'j cb'Yhk U'' \$'a ‡'Ui Z'+\$'a ‡ a Y\f'U`g'j YfXcddY`h'k i fXY"'I ba]hhY`VUf'\]bhYf'XYf jcb'), 'a ‡ž']b'XYf'YbX`]WX'[Ybi['D`Uhn']gh'ZØf'Y]bY'ghfi_hif]YfhY @U[Yf\U`hi b[ž'X]Y'VY]a 'DYfqcbU`ni 'Y]bYf'JYf_Øfni b['XYf'K Y[Y $Z\emptyset \backslash fh''J]Y Y = XYYb i b X J c f\emptyset V Y f Y [i b [Yb ZØf X Ug d Y f ZY _hY ? c b n Y d h]$ \UhhY'6YfYf'qW\cb'XifW\[YXUW\h"A]h'@UXYbVUiYf'FidYfh K |a a Yf!K |XYfbU hfUZYf Ui Z'XYb ca dYhYbhYb DUfhbYfž'XYf gàa hìlwx y 5 b Zc f X Y fi b [Y b i b X], V Y f`Y [i b [Y b 'GhØW 'ZØf'GhØW ']b

8]Y '9bhgWX Y]Xi b['ZØf'X]Y :]fa U'K]a a Yf!K]XYfbU'\UhhY 'g]WX 6YfYfž'XYf'[Yk c\bh']ghž'gÀa h`]WX Y '5fVY]hYb'i bX '5bZcfXYfi b[Yb]a 'J cfZY`X'Ui Zg'; YbUi YghY 'ni 'ØVYfdfØZYbž'b]WX h'`Y]WX h'[Ya UWX h'' Ni f'9bhgWX Y]Xi b['VY][YhfU[Yb'\UhhY 'XYf'K i bgWX 'bUWX 'XYf J]hf]bY '5ei U' +b YWh'j cb' GWX fi h_U!DYi _Yfh'' 8]Y '5Vk]W_`i b[']gh gi dYf'[Y`Ui ZYbž'X]Y '?ccfX]bUh]cb' XYf'HYfa]bY'Ui Z'XYf'6Ui ghY``Y\Uh'dYfZY_h'[Y_`Uddhž'i bX'<Yff'K]a a Yf!K]XYfbU'k Uf']a a Yf YffY]WX VUfž'k Ybb'g]WX '_i fnZf]gh]['ŸbXYfi b[Yb'Yf[YVYb'\UVYb ž VYghÀh][h': fUi '6YfYfž'X]Y'g]WX ']a 'bYi Yb'@UXYb'g]WX h`]WX 'k c\`ZØ\`h''

?Y]b'K i bXYfzg]bX'XcWX'VY]'XYf'D'Ubi b['gÀa h`]W\Y'JcfghY``i b[Yb i bX'\Reflection XYf': Ua]']Y'6YfYf'VYfØW_g]W\h][h'k cfXYb.'8]Y': UfVY Fch'Ui g'XYa '@c[c'k i fXY'VY]'XYf'I a fU\a i b['XYf DfÀgYbhUh]cbgZÀW\Yb'ZØf'GdYW_'i bX'K i fgh'Ui Z[Ybca a Yb"'8]Y ?ca V]bUh]cb'a]h'XYf'<c`nUfh'5dZY`VUi a 'ZØf'A ÒVY`'i bX J]hf]bYbj Yf_`Y]Xi b['i bhYfghfY]W\h'XYb'bUhØf`]W\Yb'i bX VcXYbghÀbX][Yb'7\UfU_hYf'XYg'@UXYbg"'8Yf'9]bgUhn'j cb'GhY]b'VY] XYb'5fVY]hgZÀW\Yb'j Yfk Y]gh'Ui Z'X]Y'K YfhgW\Ahni b['j cb VYghAbX][Yb'i bX'\cW\k Yfh][Yb'A UhYf]U`]Yb'' 8Ui a Yb'\cW\'= `]_Y']h z'`AW\Yh'Y]bY'5b[YghY``hY'Ui Z'X]Y': fU[Yz'cV']a 'bYi Yb @UXYb'U``Yg'dUgghz'i bX'k]Xa Yh'g]W\'\Yfn`]W\'XYf'bAW\ghYb ?i bX]b"fFYX#K]XYfbUŁ

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'Z Y]gWX i b X Wc "Uh